Guernsey Breeders JOURNAL

VOLUME XXIII. NUMBER 3

FEBRUARY 1, 1923

Queen Itchen 52003, a daughter of Imp. Antoinette's Queen's Prize VII 16010, has just finished her fourth A. R. Record. All four records are over 600 lbs. fat each.

Imp. Antoinette's Queen's Prize VII is also the dam of King Masher 11084 A. R., King of Chilmark 20798 A. R., Golden Chilmark 15126 A. R., Antoinette's Itchen Rose King 34774, Gloriana of Chilmark 18682 A. R. and Antoinette of Chilmark 24816 A. R.

Splendid sons of Antoinette's Itchen Rose King, a son of Itchen Daisy's May King of Langwater 17349 and a full brother to Queen Itchen for sale. Also a few cows.

CHILMARK FARM

VINCENT PHELPS, Supt. **OSSINING, N. Y.**

WALTER L. BROWN, OF NEW LONDON, IOWA, SHOWING BLOSSOM'S BOPEEP OF THE PRAIRIE

At the Ames Little International, Mr. Brown won the championship for fitting and showing a Guernsey thus winning a subscription to the JOURNAL

GUERNSEY BREEDERS' JOURNAL

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1923

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Entered as Second Class Matter Dec. 15, 1909, at the Post Office at Peterboro, N. H., under act of Mar 3, 1879. Acceptance for mailing special rate of postage provided in section 1103 Act of Oct. 3, 1917, Authorized August 9, 1918

SIX DAUGHTERS OF DEMONSTRATOR OF ROUGHWOOD 23133

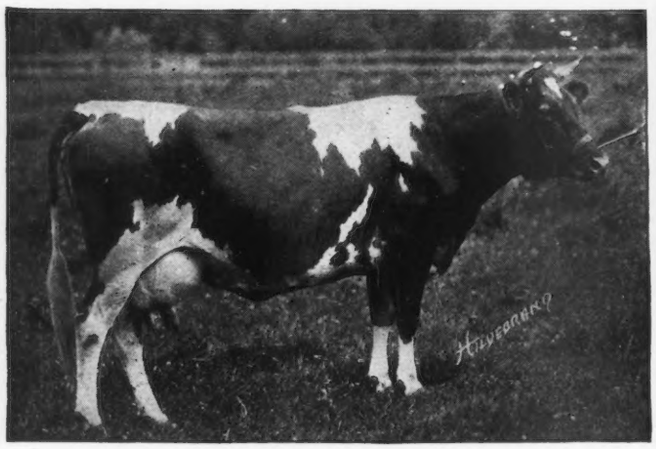
Bred by Ernest B. Dane, Chestnut Hill, Massachusetts

PANSY OF ROUGHWOOD 70460, A. R. 7761

Records: 9688.20 lbs. of milk; 506.21 lbs. of butter fat, class FF
14018.40 lbs. of milk; 711.44 lbs. of butter fat, class B
Sire—Demonstrator of Roughwood 23133 Dam—Imp. Blanchflower X. 21289
Breeder and Owner—Ernest B. Dane, Chestnut Hill, Massachusetts

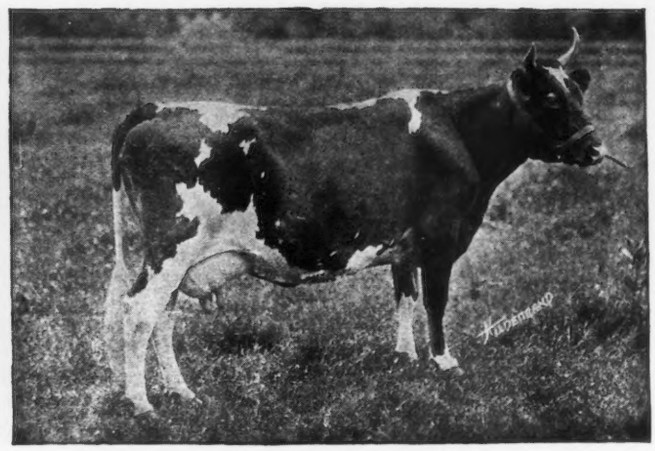
DEMOISELLE OF ROUGHWOOD 54858, A. R. 6484

Records: 7877.40 lbs. of milk; 469.23 lbs. of butter fat, class FF
10794.10 lbs. of milk; 614.98 lbs. of butter fat, class A
Sire—Demonstrator of Roughwood 23133 Dam—Flower of Roughwood 32877
Breeder and Owner—Ernest B. Dane, Chestnut Hill, Massachusetts



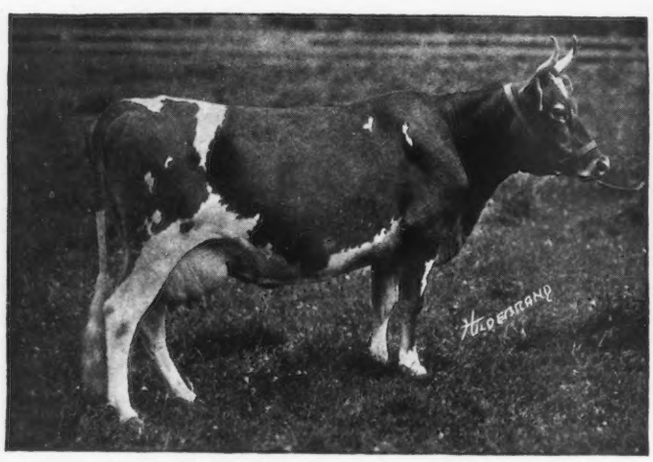
FLORETTE OF ROUGHWOOD 63237, A. R. 8468

Record: 8786.00 lbs. of milk; 489.20 lbs. of butter fat, class D
Credit: 10649.20 lbs. of milk; 583.65 lbs. of butter fat, class A, in 304 days
Sire—Demonstrator of Roughwood 23133 Dam—Flower of Roughwood 32877
Breeder and Owner—Ernest B. Dane, Chestnut Hill, Massachusetts



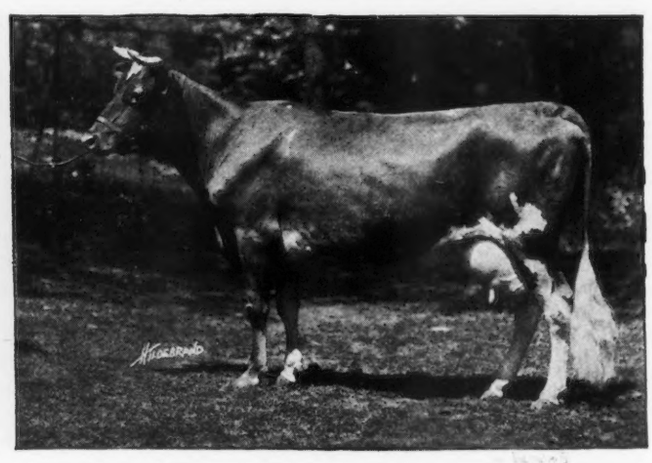
DELPHINE OF ROUGHWOOD 75725, A. R. 8467

Record: 7622.30 lbs. of milk; 405.01 lbs. of butter fat, class G
Credit: 8372.80 lbs. of milk; 451.78 lbs. of butter fat, class C, in 254 days
Sire—Demonstrator of Roughwood 23133 Dam—Imp. Blanchflower X. 21289
Breeder—Ernest B. Dane, Chestnut Hill, Massachusetts
Owner—Russell Grinnell, Exeter, Rhode Island



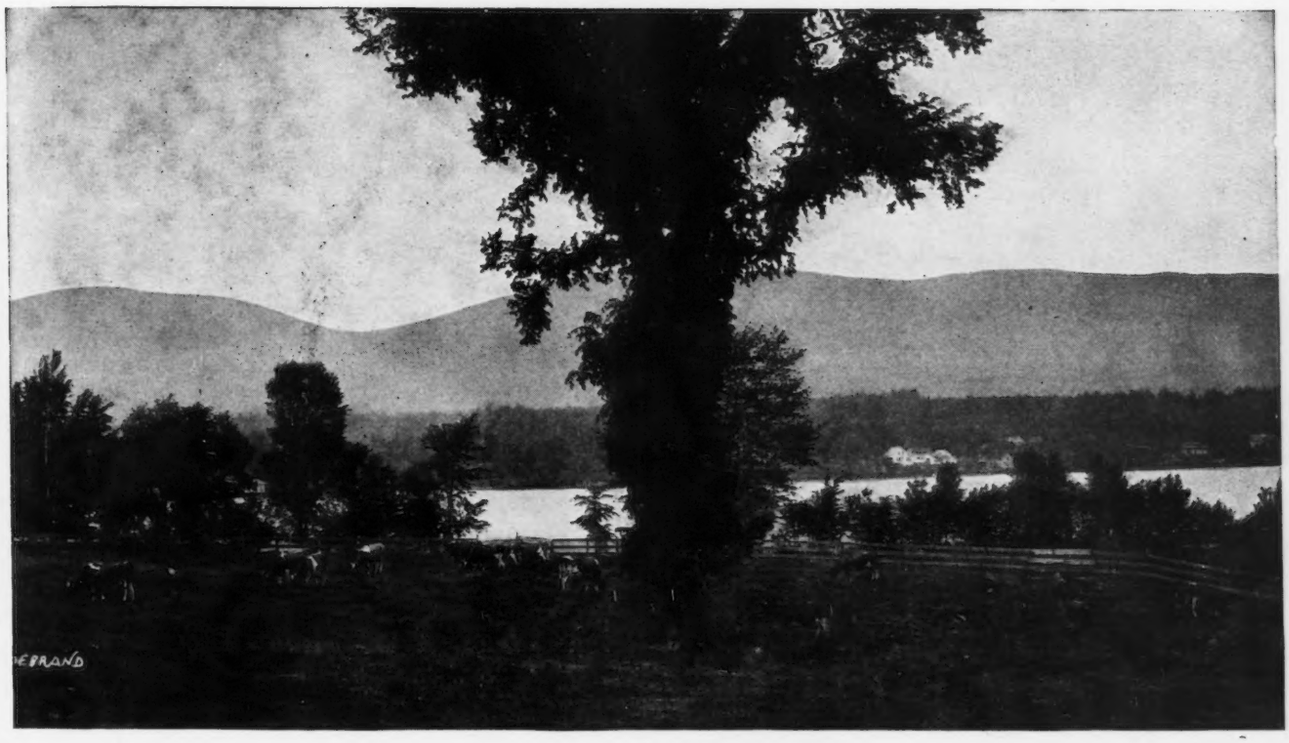
WINSOME OF LONGWOOD 75719, A. R. 8513

Records: 8104.40 lbs. of milk; 435.20 lbs. of butter fat, class GG
10843.80 lbs. of milk; 612.51 lbs. of butter fat, class C
Sire—Demonstrator of Roughwood 23133
Dam—Daisy's Blossom of Roughwood 36725
Breeder and Owner—Ernest B. Dane, Chestnut Hill, Massachusetts



BON ESPOIR OF ROUGHWOOD 63238, A. R. 8846

Record: 9480.50 lbs. of milk; 494.05 lbs. of butter fat, class D
Credit: 8938.60 lbs. of milk; 474.83 lbs. of butter fat, class A, in 273 days
Sire—Demonstrator of Roughwood 23133 Dam—Hope of Roughwood 27639
Breeder and Owner—Ernest B. Dane, Chestnut Hill, Massachusetts



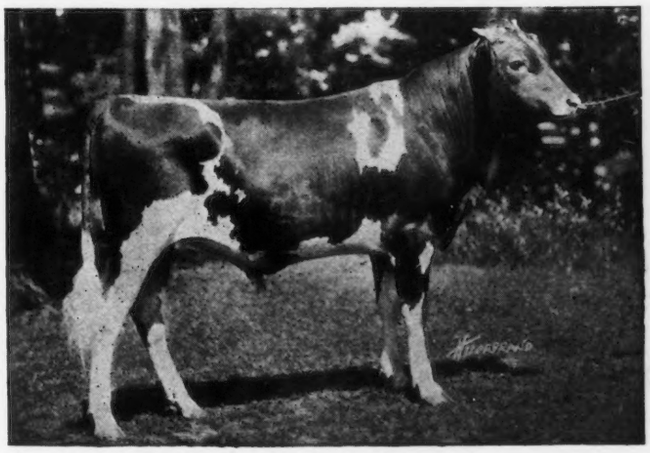
COWS IN PASTURE AT LONGWOOD

FOURTEEN YEARS OF ACHIEVEMENT

A Story Of Difficulties Overcome

THIRTEEN bulls and one heifer that died. That is the history of the first two years of breeding operations in the Roughwood-Longwood herds owned by Ernest B. Dane, Chestnut Hill, Massachusetts. To many, thi would have been a supreme disappointment, and, without a doubt, similar circumstances have completely discouraged prospective breeders of registered cattle whose faith was not strong enough to carry them through unfortunate results at the start.

The Roughwood estate at Chestnut H ll consists of 150 acres, very little of which is under cultivation. However, the grounds are laid out in a very attractive manner and the neat appearance of the landscape would indicate Guernseys, if any kind of cattle were to be found on the place. To the experienced eye, there is always a relation between good cattle well cared for and the appearance of a farm or an estate.



REGENT OF ROUGHWOOD 67926
Sire—Langwater Royalist 23121 Dam—Afterglow of Roughwood 84605
Breeder and Owner—Ernest B. Dane, Chestnut Hill, Massachusetts

The herd at Chestnut Hill is limited to fifteen head as that is the barn capacity. The stalls will usually be found fully occupied. Many of the good records, including one world's record, have been made here under the care of Eldon J. Canfield, who is directly in charge of the herd and is responsible for its well-being. The increase is handled at Longwood, located at Center Harbor, New Hampshire, an estate of several thousand acres comprising a number of connecting New England farms. The herd at Longwood is in charge of George A. La Bree, who has been the herdsman there for many years, and who handled the Roughwood herd previous to the Longwood development. Advanced Register work is carried on at Center Harbor.

The original herd which

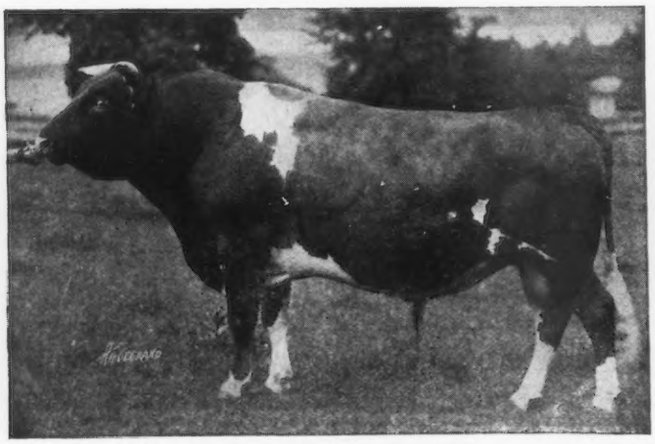
THE LONGWOOD ESTATE ON THE SHORES OF LAKE

was purchased to supply high class dairy products for family use consisted of seven head of imported cows. The foundation animals were purchased in 1908 by George N. Barrie who was at that time, and still is, the manager of the estates. While the development of the Roughwood-Longwood herds centers around a few good sires, one should not overlook the credit due Mr. Barrie in his choice of these animals.

Advanced Register work has been carried on practically continuously during the fourteen years of the development of the herd from the original seven head to its present day size of over one hundred. This fact alone points out the reason for much of the success which has been achieved. Testing has proven the value of the sires used and these results have, in a large measure, assisted Mr. Barrie in his choice of new sires to follow up the older ones, when it has been found necessary to replace them either because of age or the need of the introduction of new blood.

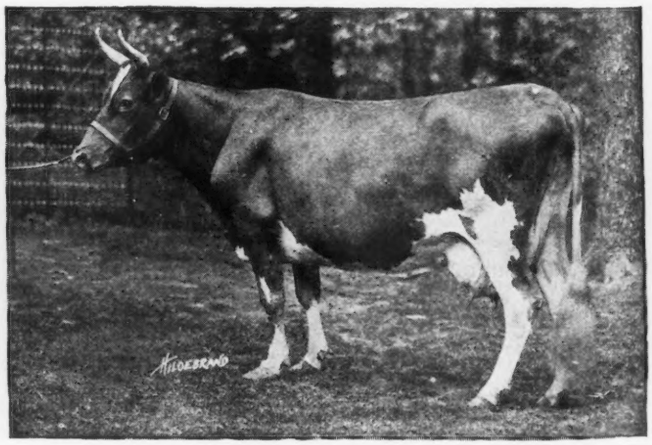
Fourteen years of testing is an accomplishment, the value of which, many breeders are unable to comprehend. Spasmodic testing has, by many, seemed a task requiring great effort and continuous Advanced Register work over such a long period, stands out as almost beyond conception. However, its value is soon apparent even to the casual observer, for one of the results of these years of study produced a world's record three year old in Afterglow of Roughwood 84605.

The herd foundation consisted of seven cows imported by Alfred G. Lewis, Geneva, New York. The first purchase



LANGWATER ROYALIST 23121

Sire—Imp. King of the May 9001 Dam—Langwater Charmante 26379
Breeder—F. Lothrop Ames, North Easton, Massachusetts
Owner—Ernest B. Dane, Chestnut Hill, Massachusetts



DREAM OF ROUGHWOOD 58073, A. R.8962

Record: 10304.8 lbs. of milk; 531.89 lbs. of butter fat, class B
Sire—Demonstrator of Roughwood 23133 Dam—Hope of Roughwood 27639
Breeder and Owner—Ernest B. Dane, Chestnut Hill, Massachusetts

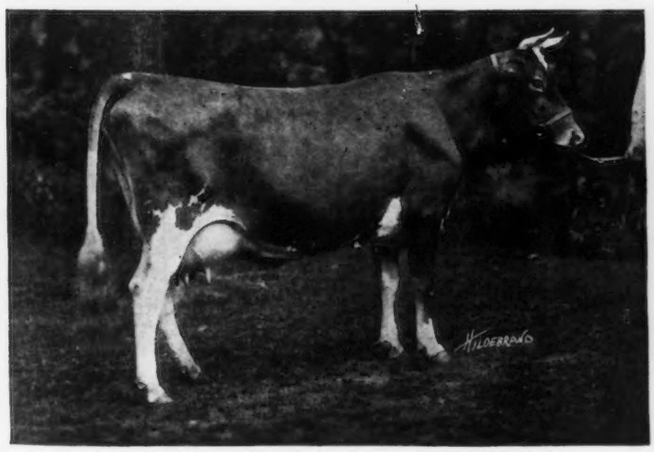
WINNIPESAUKEE, CENTER HARBOR, NEW HAMPSHIRE

consisted of Imp. Daisy II. of the Russel 21340; Imp. Sequel's Busy Bee 21343, a granddaughter of Imp. Masher's Sequel 11462; Imp. Bon Espoir X. 21286; Imp. Blanchflower X. 21289, a daughter of Imp. Masher's Sequel 11462; Imp. France XXI. 21353, another daughter of the same sire; Imp. Flora of the Ponchez 23228; and Imp. Governor Chene's July Rose 26661.

All of the above cows with the exception of Imp. France XXI. 21353, remained in the herd. As already noted, the first two years of breeding operations did not materially increase the number of females. The only heifer dropped was a daughter of Imp. France XXI. 21353. This heifer died and the dam was killed so that the influence or value of this animal was nil. The other animals later gave a number of heifers, and from them the herd has developed to its present size.

Here again is a lesson that holds much for the beginner who ultimately hopes to have a herd of registered Guernseys. A small beginning, heifers well grown, only the best retained, means a herd that will command the respect of other breeders. In this case, and there are others which have been developed from small beginnings, is found a lesson of encouragement to those desiring to own a herd of registered Guernseys.

"The secret of success lies in the choice of the foundation cows and the use of good sires," says Mr. Barrie. "In buying cows, it has been my observation that deep bodied cows of great capacity that immediately convey the idea of milk

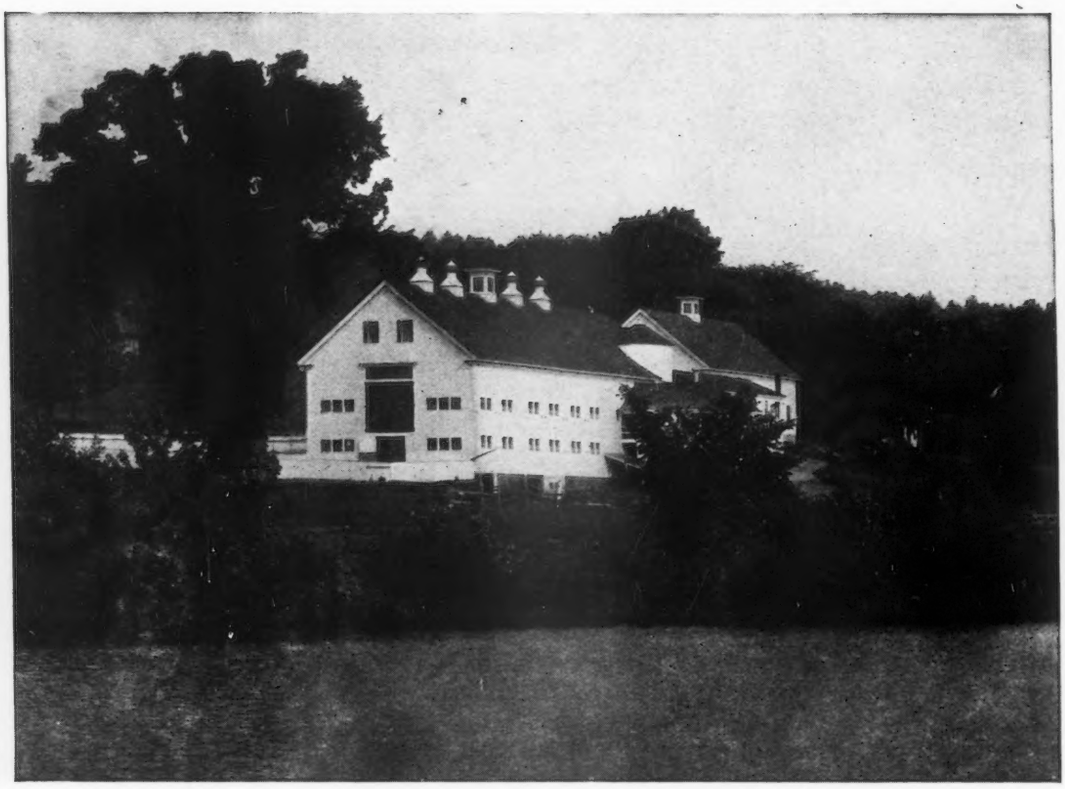


VIOLET OF ROUGHWOOD 70461, A. R. 8378

Record: 8348.70 lbs. of milk; 409.49 lbs. of butter fat, class F
Sire—Demonstrator of Roughwood 23133 Dam—Imp. Sequel's Busy Bee 21343
Breeder and Owner—Ernest B. Dane, Chestnut Hill, Massachusetts

CRAMOND AJAX 60028

Sire—Cramond Victor 46480 Dam—Cramond Dolores 75800
Breeder—Henry G. Lapham, Chestnut Hill, Massachusetts
Owner—Ernest B. Dane, Chestnut Hill, Massachusetts



BARNS ON LAKE SHORE AT LONGWOOD

production, are those that in most cases prove their value not only individually, but through several generations," continued the manager of Roughwood, "and, furthermore, when assisting others in the purchase of foundation cows, we always insist upon getting this type."

At the time of the purchase of the foundation cows, Roughwood also secured as the first herd sire, Imp. Billy's France 12476, that now has seven tested daughters and four Advanced Register sons. He was sired by Imp. Masher's Sequel 11462, and out of Justinee I. 4054 P. S. The first sire used at Roughwood was, therefore, a full bother to Imp. Raymond of the Preel 11353, that made his mark in America with seventeen tested daughters and fourteen proven sons in addition to a long list of producing granddaughters. Mr. Lewis imported both of these sires.

In the Roughwood herd, Imp. Billy's France 12476 left but one daughter, Hope of Roughwood 27639, dropped June 23, 1909, and still in the herd. In 1910, because of an injury, it became necessary to dispose of this sire.

About the time that Imp. Billy's France 12476, was injured, the bull that proved to be the foundation sire, Demonstrator of Roughwood 23133, was purchased as a calf from the Mixter Farm, Hardwick, Massachusetts. He was a growthy calf and gave promise of development into a desirable animal. He was sired by Langwater Demonstrator 16451, that has done so well at the Mixter Farm, that is a son of Dolly Dimple's May King of Langwater 12997. The Roughwood foundation sire is out of a daughter of Prince of Groton 9841, Princess Fay of Hardwick 26495, with a record of 10030.5 pounds of milk and 497.10 pounds of butter fat.

Demonstrator of Roughwood 23133 was bred to all of the foundation cows and is the sire of eighteen head in milk, fifteen of which have made Advanced Register records or are now on test. All of these have done very well under average test conditions. At Roughwood and at Longwood, continued usefulness of the animal is of greater importance than high records. This sire has been the back bone of the breeding operations and the present herd has been developed around him. He is still in active service and is being used in a line breeding program, being bred back to his granddaughters.

Afterglow of Roughwood 84605, that recently completed a record in class E that places her at the top of the list with 16815.70 pounds of milk and 878.16 pounds of butter fat is, without a doubt, the best daughter of this sire. She is an outstanding cow as her picture will demonstrate. For the benefit of our readers we are printing pictures of the new record cow, her sire and dam, as a study in breeding.

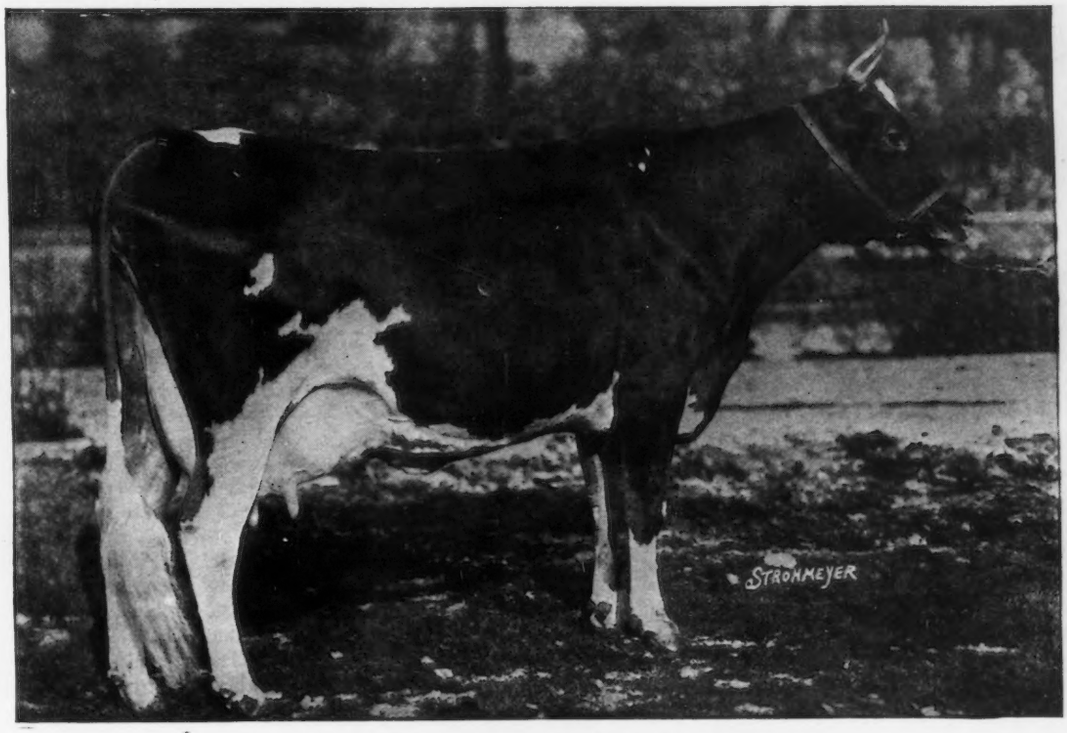
Dawn of Roughwood 48230, the dam of this great daughter of Demonstrator of Roughwood 23133, has a record in class A of 9400.0 pounds of milk and 517.36 pounds of butter fat and is a daughter of Blanchflower's Billy France of Roughwood 16672, a son of Imp. Billy's France 12476, out of Imp.

DAWN OF ROUGHWOOD 48220, A. R. 6295

Records: 8322.80 lbs. of milk; 431.30 lbs. of butter fat, class D
9400.90 lbs. of milk; 517.36 lbs. of butter fat, class A
Sire—Blanchflower's Billy France of Roughwood 16672
Dam—Daisy's Blossom of Roughwood 36725
Breeder and Owner—Ernest B. Dane, Chestnut Hill, Massachusetts

Blanchflower IX. 21289, one of the original foundation cows that made 12469.97 pounds of milk and 583.75 pounds of butter fat in class A. On the dam's side, therefore, Afterglow of Roughwood 84605, is a four generation product of Roughwood breeding.

When the record in class E was started in November 1921, Afterglow of Roughwood 84605 had but finished a test in August of 12982.9 pounds of milk and 656.24 pounds of butter fat in class G. Her first calf, Regent of Roughwood 67926, that was sired by Langwater Royalist 23121, will be retained as herd sire. His picture will be found on the first page of this article and should be compared with that of his dams and sires. The second calf, a heifer, was sired by Cramond Ajax 60028, and this great matron is due to freshen again in April, a consistent and persistent producer and reproducer.



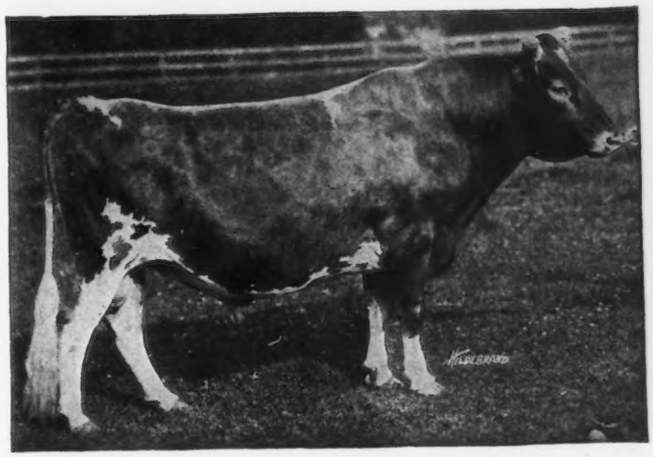
AFTERGLOW OF ROUGHWOOD 84605, A. R. 10106
Records 12982.9 lbs. of milk; 656.24 lbs. of butter fat, class G
16815.7 lbs. of milk; 878.16 lbs. of butter fat, class E
Leading Cow in Class E
Sire—Demonstrator of Roughwood 23133 Dam—Dawn of Roughwood 48220
Breeder and Owner—Ernest B. Dane, Chestnut Hill, Massachusetts

Don Bernardo of Linda Vista 20617, the sire of Ultra May King 27600, was purchased in the 1916 Florham Farm Sale to be bred to the daughters of Demonstrator of Roughwood 23133. The new sire was by Jethro's May King of Linda Vista 14591, and out of Rutila's May Rose 24946, a daughter of Imp. May Rose King 8336, with a record of 11415.75 pounds of milk and 655.93 pounds of butter fat in class E. He died in 1920 leaving fourteen daughters in the herd. Among those making records were:

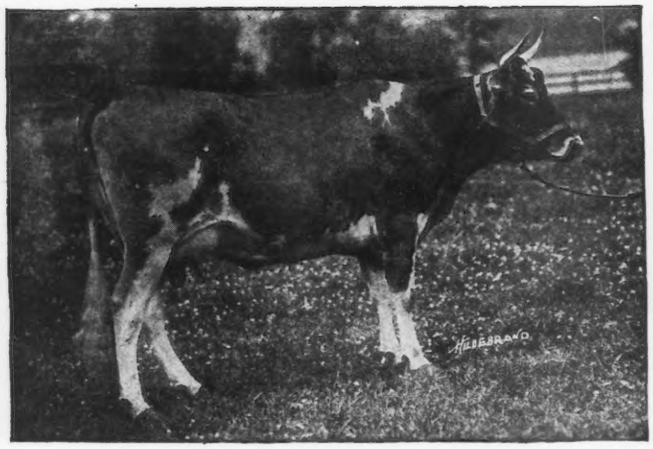
Name	Class	Lbs. of Milk	Lbs. of Butter Fat
Gradus of Roughwood 96447	G	7978.8	457.32
Verbena of Longwood 75720	E	10334.1	490.38
Honor Maid of Roughwood 88715	G	10015.3	530.39
Solace of Roughwood 88716 (Now owned by Russell Grinnell Locust Valley Farm, Exeter, Rhode Island)	F	10798.8	542.55
Charm of Longwood 84607	F	8858.9	459.56
Dainty of Roughwood 79657 (Now owned by C. E. Cotting, Berlin, Massachusetts)	E	10621.2	598.05
Lady Berna 57028, A. R. 6563	F	10632.70	555.03
Sweetheart of Edgemoor 58902, A. R. 7158	E	8913.40	463.66
June of Bellmead 68286, A. R. 8111	F	8362.00	475.06
Winnie of Roughwood 96448	G	11604.8	589.21
Althea of Roughwood 84606	F	9690.3	503.36
Docile of Longwood 92318	G	9490.9	491.21
Enchantress of Roughwood 88717, A. R. 10880	G	7469.60	436.60
Dot of Roughwood 88719, A. R. 10883	G	8880.00	487.46

Another sire, now dead, used by Mr. Barrie, was Double N. 42408, a double great-grandson of Ne Plus Ultra 15265. He also left fourteen daughters in the herd. Some of these have already been tested, including:

Beacon Hill King 50134 was purchased to take the place of the above sire. He is by Blood Royal 35855, a son of Don Bernardo of Linda Vista 20617, that is out of Golden Lassie of Paxtang 24696, with 14413.65 pounds of milk and 715.38 pounds of butter fat in class A. Beacon Hill King 50134, is out of a daughter of Ne Plus Ultra 15265, Rose

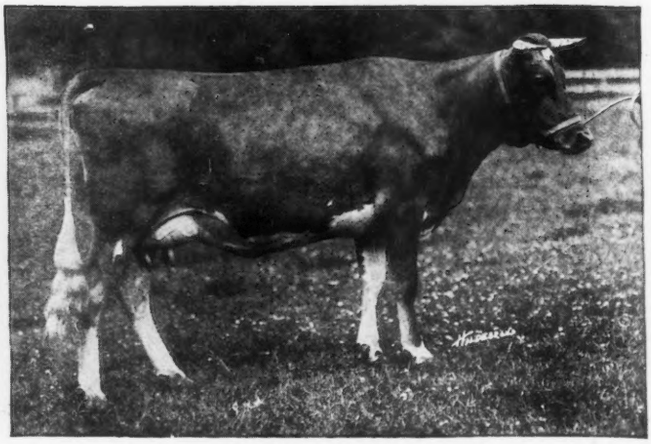


DEMONSTRATOR OF ROUGHWOOD 23133
Sire—Langwater Demonstrator 16451 Dam—Princess Fay of Hardwick 26495
Breeder—Est. George Mixter, Hardwick, Massachusetts
Owner— Ernest B. Dane, Chestnut Hill, Massachusetts



DAINTY OF ROUGHWOOD 79657, A. R. 10878

Record: 10621.2 lbs. of milk; 598.05 lbs. of butter fat, class E
Sire—Don Bernardo of Linda Vista 20617 Dam—Bo-peep of Roughwood 58074
Breeder—Ernest B. Dane, Chestnut Hill, Massachusetts
Owner—Charles E. Cotting, Berlin, Massachusetts



GRADUS OF ROUGHWOOD 96447, A. R. 11662

Record: 7978.80 lbs. of milk; 457.32 lbs. of butter fat, class G
Sire—Don Bernardo of Linda Vista 20617 Dam—Desire of Roughwood 54857
Breeder and Owner—Ernest B. Dane, Chestnut Hill, Massachusetts

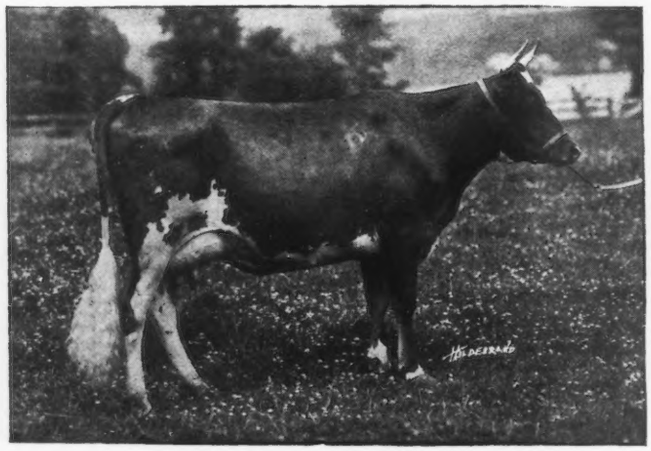
Queen of Onunda 41124, with 16004.4 pounds of milk and 737.26 pounds of butter fat in class A. This sire is a recent purchase and as a result has as yet nothing at Roughwood by which to judge him. The original intention was that of the introduction of the Ne Plus Ultra blood on daughters of Demonstrator of Roughwood 23133, and Don Bernardo of Linda Vista 20617, to improve udder type, and production. The value of this combination will be determined by the future members of the herd.

Other bulls that are being successfully used are Langwater Royalist 23121, a son of Imp. King of the May 9001. He now has fourteen daughters, two of which are now on test in class G. Cramond Ajax 60028, a double grandson of Langwater Warrior 26509, is at present being used in the herd at Roughwood. He is a son of Cramond Victor 46480 and out of Cramond Dolores 75800, now on test at Coventry Farm, Princeton, New Jersey. The dam is a daughter of Langwater Warrior 26509, out of Langwater Easter Lily 39269.

The history of this herd is full of interesting features aside from the story of the development of the herd itself. Incidentally the entire herd has been tuberculin tested yearly from the very start, with never a reactor. Two years ago it was placed under federal supervision and is now on the accredited list. It is said that the herd has never been bothered with abortion troubles and from the number of calves in the barns this contention is well substantiated.

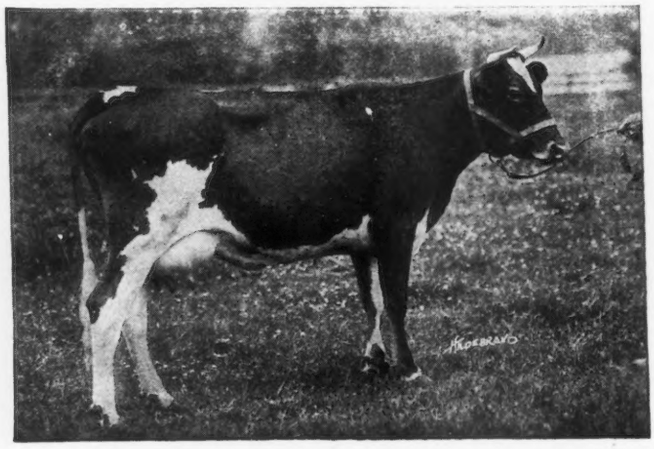
The milk produced by these herds is sold as Guernsey milk in the suburbs of Boston. Needless to say it finds a ready market as do all good Guernsey products when offered to the consuming public.

In 1918 the barn at Longwood on the shores of Lake Winnipesaukee was remodeled and fitted out as a double deck establishment with room for eighty head. A grade leads up to the second floor so that the cows are easily handled from the pasture. Milking cows are cared for on the second floor and the young stock and test cows find accommodation on the first floor. The dairy room is on the second floor and the skim milk is run into tanks on the tower floor and immediately fed to calves. It is thus possible to eliminate all unnecessary handling and proves to be an efficient way to get the skim milk to the young stock.



SOLACE OF ROUGHWOOD 88716, A. R. 10879

Record: 10798.8 lbs. of milk; 542.55 lbs. of butter fat, class F
Sire—Don Bernardo of Linda Vista 20617 Dam—Dream of Roughwood 58073
Breeder—Ernest B. Dane, Chestnut Hill, Massachusetts
Owner—Russell Grinnell, Exeter, Rhode Island ,



HONOR MAID OF ROUGHWOOD 88715, A. R. 10882

Record: 10015.3 lbs. of milk; 530.39 lbs. of butter fat, class G
Sire—Don Bernardo of Linda Vista 20617 Dam—Demoiselle of Roughwood 54858
Breeder and Owner—Ernest B. Dane, Chestnut Hill, Massachusetts

DON BERNARDO OF LINDA VISTA 20617
Sire—Jethro's May King of Linda Vista 14591
Dam—Rutila's May Rose 24946
Breeder—Louis E. P. Smith, Holliston, Massachusetts
Owner—Ernest B. Dane, Chestnut Hill, Massachusetts

The story of the Roughwood-Longwood herds presents results achieved through the consistent following of a breeding program. It is rather unique in view of the many high producing cows that have been developed over several generations. While fourteen years of breeding work is not a long period, the efforts of Mr. Barrie deserve considerable attention for they present a study that is not to be found in the majority of herds, either because of the lack of the choice of proper sires or because the herd has not been carried on for a period sufficiently long to gain an idea of the results which have been secured. When bull calves come one after another and the future of the herd looks dark, think of the thirteen bulls and the dead heifer that was a part of the first two years' experience at Roughwood.

RECORDS OF FOUNDATION COWS

Name	Class	Lbs. of Milk	Lbs. of Butter Fat
Imp. Daisy II. of the Russel 21340	A	9839.41	507.14
Imp. Sequel's Busy Bee 21343	D	10010.56	471.80
*Imp. Bon Espoir X. 21286	AA	8497.23	393.41
Imp. Blanchflower X. 21289	A	12469.97	593.75
Imp. France XXI. 21353	F	6625.56	350.33
Imp. Flora of the Ponchez 23228	DD	7177.00	403.60
	B	9083.50	481.89
Imp. Governor Chene's July Rose 26661	CC	9512.90	424.51
	A	8913.60	409.11

*Record made on three quarters.

ADVANCED REGISTER DAUGHTERS OF DEMONSTRATOR OF ROUGHWOOD 23133

	Cow	Class	Milk	Butter-fat
1.	Mayflower of Roughwood 48221	E	6608.7	358.93
2.	Demoiselle of Roughwood 54858	FF	7877.4	469.23
	Re-ent y	A	10794.1	614.98
3.	Desire of Roughwood 54857	DD	7564.4	397.42
4.	Bo-peep of Roughwood 58074	E	7154.2	418.86
5.	Desdemona of Roughwood 67389	FF	7130.0	379.11
	Re-entry	A	12448.8	580.86
6.	Pansy of Roughwood 70460	FF	9688.2	506.21
	Re-entry	B	14018.4	711.44
7.	Violet of Roughwood 70461	F	8348.7	409.49
8.	Delphine of Roughwood 75725	G	7622.3	405.01
9.	Florette of Roughwood 63237	D	8687.0	489.20
10.	Moss Rose of Roughwood 76928	G	8341.6	452.72
11.	Winsome of Longwood 75719	GG	8104.4	435.20
	Re-entry	C	10843.8	612.51
12.	Bon Espoir of Roughwood 63238	D	9480.5	494.05
13.	Dream of Roughwood 58073	B	10304.8	531.89
14.	Afterglow of Roughwood 84605	G	12982.9	656.24
	Re-entry	E	16815.7	878.16

GREAT TRANSMITTING SIRES

A Study Of Guernsey Bulls

R. E. HUNT and H. C. TURNER

ACCIDENT contributes very little toward the production of any great results in the breeding of dairy cattle. Though sometimes, what is called a happy hit may be made by a bold venture into the realms of uncertainty, the common highway of steady application, built on a thorough knowledge of both the breed and the principles of breeding, is the only safe road to travel. Sedulous attention to what is apparently the smaller and unimportant breeding problem, together with painstaking industry in applying scientific principles to the larger problems, always marks the true and successful breeder.

The fact that one animal, in the form of a herd sire, can stamp his characteristics upon a herd in such a short while, makes it most important that this head of the herd have excellent characteristics, and at the same time, be prepotent enough to transmit these good qualities to his offspring. Success or failure of a herd depends largely upon the sires used in that herd. The idea advanced by many pure bred breeders that the sire is at least half the herd, has been very appropriately added to by several successful dairymen to the effect that a good sire is fifty per cent. of a herd while a poor sire is at least ninety per cent.

Census figures compiled by the United States Department of Agriculture indicate that the states of the union having the largest per cent. of pure bred dairy bulls, as a rule, have the highest average milk production per cow, thus showing that the selection of a pure bred sire is a decided improvement over the selection of either grades or scrubs. Just as the United States Department of Agriculture, co-operating with the many agricultural colleges, experiment stations, and extension divisions, has waged war for the last few years against the scrub sire, breeders who are really interested in the advancement of their breed are beginning to wage war against the poorer types of pure breds.

It is a recognized fact that the selection of a herd sire is one of the most important problems that confronts the breeders of all live stock. The average breeder will select a young untried sire and will base the selection almost entirely upon the performance of the ancestors. To be successful in making the selection of such important animals, one must know the families of the breed that stand out as high producers, as well as the blood lines that have proved themselves capable of transmitting their high production.

The list of Advanced Register Sires and Great Producing Dams, published by THE AMERICAN GUERNSEY CATTLE CLUB, is in an invaluable aid in the study of different individuals of the Guernsey breed, but it in no way shows the connection between the high producing animals, or families that have proved themselves superior by transmitting high average production, nor does it mention anything of the individuality of the sires listed.

The object of this investigation is to point out the individuals and families of the Guernsey breed that have proved themselves great by their ability to transmit both high production and excellent individuality.

PART I.

GREAT TRANSMITTING SIRES

Based on the Production of Their Progeny

PART I. of this investigation is a study of the great sires and families of the breed based entirely on production. The data from which the conclusions were drawn was taken from the Herd Register of THE AMERICAN GUERNSEY CATTLE CLUB, Volume 1–34, No. 6, inclusive, and the first thirty-one volumes of the Royal Guernsey Agricultural Society Herd Books.

The records of all cows from 1 to 9480 in the Advanced Register were considered, and all immature records were computed to a mature basis, so that they could be compared and classified according to definite standards. The highest record of each cow was used, and in no case was the same cow listed twice, no matter how many good records she might have to her credit.

In order to put the records of all cows on a comparative basis, it was assumed that the increase in production of a cow as she matures is directly proportional to the increase in the requirements for entry into the Advanced Register. Although this method of computing records to a mature basis may not be absolutely correct, the fact that the same requirements for entry into the Advanced Register are used by the Holstein-Friesian, Jersey, Ayrshire and Guernsey breed associations, goes to show that it is as nearly accurate as it is possible to secure. A cow, in order to be admitted to the Advanced Register, must make a yearly record of at least 250.5 pounds of butter fat when freshening at the age of two years or less, this requirement being increased one-tenth of one pound for each day over two years of age on the date of freshening until the age of five years is reached, when she will be considered mature

TABLE I.

ADVANCED REGISTER REQUIREMENT STANDARDS

CLASS	Regular Requirement	600 Lb. Standard	800 Lb. Standard	1000 Lb. Standard
A—Mature	360.00	600.00	800.00	1000.00
B—Senior 4-Year Old	341.80–360.00	569.58–600.00	759.40–800.00	949.30–1000.00
C—Junior 4-Year Old	323.50–341.70	539.17–569.58	718.80–759.40	898.60– 949.30
D—Senior 3-Year Old	305.30–323.40	508.75–539.17	678.30–718.80	847.90– 898.60
E—Junior 3-Year Old	287.00–305.20	478.30–508.75	633.30–678.30	791.60– 847.90
F—Senior 2-Year Old	268.80–286.90	447.91–478.30	597.20–633.30	746.50– 791.60
G—Junior 2-Year Old	250.50–268.70	417.57–447.91	553.90–597.20	695.80– 746.50

and will be required to produce at least 360 pounds of butter fat for entran e.

The following standards were used for the classification of all cows in the Advanced Register: First, cows producing enough to enter them in the Advanced Register, but less than 600 pounds of butter fat or its equivalent; second, those producing an equivalent to or more than 600 pounds of butter fat; third, those producing an equivalent to or more than 800 pounds of butter fat; and fourth, those producing an equivalent to or more than 1000 pounds of butter fat in one year. After all cows were classified into the above groups, only those that had produced at least 600 pounds of butter fat or its equivalent were used in the classification of high producing individuals and families of the breed. This was the case because a cow that has produced an equivalent to or greater than 600 pounds of butter fat is generally thought of as a high producing animal and worthy of special consideration, while an animal that has fallen a little below this figure is considered more as an average producer. The animals that have produced above 600 pounds or its equivalent were div ded into the 600, 800, and 1000 pounds classes, because it was reasoned that 600 pound cows were high producers, 800 pounds cows exceptionally high producers, and a cow that could produce as much as 1000 pounds or its equivalent, was among the very greatest of the breed.

Table I. gives the requirement of ows of various ages for entry into the above classes.

Of the 9480 Advanced Register cows of the Guernsey breed, the following number have records high enough to put them in classes above 600 pounds of the equivalent:

Cows that produced equivalent to or more than 600 pounds, 2333.

Cows that produced equivalent to or more than 800 pounds, 194.

Cows that produced equivalent to or more than 1000 pounds, 16.

After the high producing cows were classified into their respective groups, their pedigrees were tabulated and the great producing sires of the breed were listed according to their merit or ability to transmit high production. Any sire having as many as five daughters that have produced an equivalent to or more than 600 pounds of butter fat shows exceptional ability to transmit high production, and hence will be included in the list of great sires of the Guernsey breed. An 800 pound cow is considered an exceptionally high producer, and for that reason, any sire having the ability to transmit high production to the extent of having two daughters in this class will be included in the same list of great sires. Also, any sire having as an offspring one of the greatest cows of the breed or a cow that has produced over 1000 pounds of butter fat or its equivalent, should be classed with the greatest sires that the breed has produced,

TABLE II.

LIST OF SIRES HAVING ONE OR MORE EQUIVALENT TO 1000 POUNDS BUTTER FAT DAUGHTERS

Rank	NAME OF SIRE	No. Registered Daughters	No. Registered Sons	No. A. R. Daughters	No. A. R. Sons	No. equivalent to 1000 lb. daughters	No. equivalent to 800 lb. daughters	No. equivalent to 600 lb. daughters	Year of birth
1.	Imp. King of the May 9001	52	35	32	24	1	7	25	1903
2.	Ne Plus Ultra 15265	78	59	38	12	1	4	31	1909
3.	Imp. Golden Secret of Lilyvale 10028	27	36	22	6	1	4	17	1904
4.	Bell-founder 11681	27	21	17	0	1	4	9	1906
5.	Imp. Governor I. of the Chene 10563	52	19	22	2	1	3	12	1904
6.	Imp. Holden IV. 12179	62	54	8	4	1	2	5	1906
7.	Dolly Dimple's May King of Langwater 12997	25	20	9	11	1	2	4	1907
8.	Langwater Stars and Stripes 21872	34	32	10	0	1	1	7	1912
9.	Glenwood Boy of Haddon 4605	54	48	26	17	1	1	7	1895
10.	Mars of Woodcrest 9290	15	10	10	1	1	1	3	1903
11.	Langwater Fashion 23660	25	25	4	0	1	1	2	1912
12.	Imp. Yeoman 8618	25	16	9	11	1	1	3	1912
13.	Fantasia's Jeweller 7259	X	X	X	X	1	1	1	
14.	Ladock Cowboy 2785 E. G. H. B.	X	X	X	X	1	1	1	
15.	Red Nugget 19393	X	X	X	X	1	1	1	
16.	Madge's Chena's King of Anna Dean Farm 35743	X	X	X	X	1	1	1	

TABLE III.

LIST OF SIRES HAVING TWO OR MORE EQUIVALENT TO 800 POUND BUTTER FAT DAUGHTERS

1.	Imp. King of the May 9001	52	35	32	24	1	7	25	1903
2.	King of Chilmark 20798	57	39	11	0	0	5	8	1911
3.	Ne Plus Ultra 15265	78	59	38	12	1	4	31	1909
4.	Imp. Golden Secret of Lilyvale 10028	37	36	23	6	1	4	17	1904
5.	Bell-founder 11681	27	21	17	0	1	4	9	1906
6.	Langwater Hayes Rosie's King of the May 16723	45	42	17	1	0	4	12	1910
7.	Lavanton 11611	12	8	10	2	0	4	10	1905
8.	Imp. Governor I. of the Chene 10563	52	19	22	2	1	3	12	1904
9.	Golden Noble II. 1836 P. S.	X	X	29	6	0	3	11	1905
10.	Imp. Masher's Galore 8572	41	24	22	8	0	3	10	1901
11.	Gold Lassie's Julian 27704	26	19	11	0	0	3	9	1913
12.	Langwater Cavalier 21012	55	51	11	0	0	3	9	1911
13.	Langwater Warrior 26509	49	56	6	0	0	3	5	1913
14.	Imp. Cora's Governor of Chilmark 8971	86	77	44	4	0	2	17	1903
15.	Beda's May King 11893	83	69	26	1	0	2	15	1907
16.	May King's Vrangue of Ingleside 15430	67	56	22	4	0	2	14	1909
17.	Imp. May Rose King 8336	29	28	21	14	0	2	13	1901
18.	Jethro Bass 11366	50	49	22	6	0	2	13	1906
19.	Langwater Royal 14253	49	40	22	2	0	2	10	1908
20.	King Bell 13482	23	22	10	2	0	2	9	1907
21.	King Masher 11084	69	38	15	7	0	2	9	1906
22.	Jardiniere's Masher 20957	24	30	11	1	0	2	8	1911
23.	Imp. Raymond's Pearl King 24301	66	7	15	0	0	2	8	1910
24.	Ledyard Bay 11074	29	24	10	6	0	2	6	1905
25.	Charmante's Rose King 11746	48	36	10	3	0	2	6	1905
26.	Reputation of Portage 10695	25	6	10	0	0	2	6	1905
27.	Surprise 691	X	X	13	1	0	2	6	1907
28.	Imp. Holden IV. 12197	62	54	8	4	1	2	5	1906
29.	John Q. of Edgewater 20967	39	24	7	1	0	2	5	1911
30.	Dolly Dimple's May King of Langwater 12997	25	20	9	11	1	2	4	1907
31.	Missy's May Rose King of the Glen 19660	2	1	2	0	0	2	2	1911

PEDIGREE OF NE PLUS ULTRA 15265

SHOWING HOW HE TRACES TO PRESTO 14 P. S.

Ne Plus Ultra 15265	Imp. King of the May 9001	Imp. May Rose King 8226	Itchen Jewel 1112 E. G. H. B.‡
			May Rose 2d 3251 P.S.‡
		Imp. Itchen Daisy 3d 15630	May Day 1132 E. G. H. B.‡
			Daisy's Gem 3341 E. G. H. B.
	Dolly Dimple's May King of Langwater	Imp. Yeoman 8618	Yeo 1440 E. G. H. B.‡
			Imp. Hayes Rosie 15476
	Dolly Dimple 19144	Dolly Bloom 12770	Divan 5846‡
			Questa 11385
		Loyal of the Hunguets 978 P. S.	Sauteur 283 F. S.‡
	May Day 1132 E. G. H. B.		Pharaon 43 P. S.‡
		May Rose 2d 3251 P. S.	May Rose 1392 F. S.
	Imp. Itchen Daisy 3d 15630	Daisy's Gem 3341 E. H. G. B.	

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After the high producing cows were classified into their respective groups, their pedigrees were tabulated and the great producing sires of the breed were listed according to their merit or ability to transmit high production. Any sire having as many as five daughters that have produced an equivalent to or more than 600 pounds of butter fat shows exceptional ability to transmit high production, and hence will be included in the list of great sires of the Guernsey breed. An 800 pound cow is considered an exceptionally high producer, and for that reason, any sire having the ability to transmit high production to the extent of having two daughters in this class will be included in the same list of great sires. Also, any sire having as an offspring one of the greatest cows of the breed or a cow that has produced over 1000 pounds of butter fat or its equivalent, should be classed with the greatest sires that the breed has produced,

TABLE II.

List of Sires Having One or More Equivalent to 1000 Pounds Butter Fat Daughters

Rank	NAME OF SIRE	No. Registered Daughters	No. Registered Sons	No. A. R. Daughters	No. A. R. Sons	No. equivalent to 1000 lb. daughters	No. equivalent to 800 lb. daughters	No. equivalent to 600 lb. daughters	Year of birth
1.	Imp. King of the May 9001	52	35	32	24	1	7	25	1903
2.	Ne Plus Ultra 15265	78	59	38	12	1	4	31	1909
3.	Imp. Golden Secret of Lilyvale 10028	27	36	22	6	1	4	17	1904
4.	Bell-founder 11681	27	21	17	0	1	4	9	1906
5.	Imp. Governor I. of the Chene 10563	52	19	22	2	1	3	12	1904
6.	Imp. Holden IV. 12179	62	54	8	4	1	2	5	1906
7.	Dolly Dimple's May King of Langwater 12997	25	20	9	11	1	2	4	1907
8.	Langwater Stars and Stripes 21872	34	32	10	0	1	1	7	1912
9.	Glenwood Boy of Haddon 4605	54	48	26	17	1	1	7	1895
10.	Mars of Woodcrest 9290	15	10	10	1	1	1	3	1903
11.	Langwater Fashion 23660	25	25	4	0	1	1	2	1912
12.	Imp. Yeoman 8618	25	16	9	11	1	1	3	1912
13.	Fantasia's Jeweller 7259	X	X	X	X	1	1	1	
14.	Ladock Cowboy 2785 E. G. H. B.	X	X	X	X	1	1	1	
15.	Red Nugget 19393	X	X	X	X	1	1	1	
16.	Madge's Chena's King of Anna Dean Farm 35743	X	X	X	X	1	1	1	

TABLE III.

List of Sires Having Two or More Equivalent to 800 Pound Butter Fat Daughters

1.	Imp. King of the May 9001	52	35	32	24	1	7	25	1903
2.	King of Chilmark 20798	57	39	11	0	0	5	8	1911
3.	Ne Plus Ultra 15265	78	59	38	12	1	4	31	1909
4.	Imp. Golden Secret of Lilyvale 10028	37	36	23	6	1	4	17	1904
5.	Bell-founder 11681	27	21	17	0	1	4	9	1906
6.	Langwater Hayes Rosie's King of the May 16723	45	42	17	1	0	4	12	1910
7.	Lavanton 11611	12	8	10	2	0	4	10	1905
8.	Imp. Governor I. of the Chene 10563	52	19	22	2	1	3	12	1904
9.	Golden Noble II. 1836 P. S.	X	X	29	6	0	3	11	1905
10.	Imp. Masher's Galore 8572	41	24	22	8	0	3	10	1901
11.	Gold Lassie's Julian 27704	26	19	11	0	0	3	9	1913
12.	Langwater Cavalier 21012	55	51	11	0	0	3	9	1911
13.	Langwater Warrior 26509	49	56	6	0	0	3	5	1913
14.	Imp. Cora's Governor of Chilmark 8971	86	77	44	4	0	2	17	1903
15.	Beda's May King 11893	83	69	26	1	0	2	15	1907
16.	May King's Vrangue of Ingleside 15430	67	56	22	4	0	2	14	1909
17.	Imp. May Rose King 8336	29	28	21	14	0	2	13	1901
18.	Jethro Bass 11366	50	49	22	6	0	2	13	1906
19.	Langwater Royal 14253	49	40	22	2	0	2	10	1908
20.	King Bell 13482	23	22	10	2	0	2	9	1907
21.	King Masher 11084	69	38	15	7	0	2	9	1906
22.	Jardiniere's Masher 20957	24	30	11	1	0	2	8	1911
23.	Imp. Raymond's Pearl King 24301	66	7	15	0	0	2	8	1910
24.	Ledyard Bay 11074	29	24	10	6	0	2	6	1905
25.	Charmante's Rose King 11746	48	36	10	3	0	2	6	1905
26.	Reputation of Portage 10695	25	6	10	0	0	2	6	1905
27.	Surprise 691	X	X	13	1	0	2	6	1907
28.	Imp. Holden IV. 12197	62	54	8	4	1	2	5	1906
29.	John Q. of Edgewater 20967	39	24	7	1	0	2	5	1911
30.	Dolly Dimple's May King of Langwater 12997	25	20	9	11	1	2	4	1907
31.	Missy's May Rose King of the Glen 19660	2	1	2	0	0	2	2	1911

PEDIGREE OF NE PLUS ULTRA 15265

Showing How He Traces To Presto 14 P. S.

Ne Plus Ultra 15265	Imp. King of the May 9001	Imp. May Rose King 8226	Itchen Jewel 1112 E. G. H. B.‡	
			May Rose 2d 3251 P.S.‡	
		Imp. Itchen Daisy 3d 15630	May Day 1132 E. G. H. B.‡	
			Daisy's Gem 3341 E. G. H. B.	
	Dolly Dimple's May King of Langwater	Imp. Yeoman 8618	Yeo 1440 E. G. H. B.‡	
			Imp. Hayes Rosie 15476	
	Dolly Dimple 19144	Dolly Bloom 12770	Divan 5846‡	
			Questa 11385	
		Loyal of the Hunguets 978 P. S.	Sauteur 283 F. S.‡	
	May Day 1132 E. G. H. B.		Pharaon 43 P. S.‡	
		May Rose 2d 3251 P. S.		
	Imp. Itchen Daisy 3d 15630	Daisy's Gem 3341 E. H. G. B.	May Rose 1392 F. S.	

‡Tracing to Presto 14 P. S.

and hence will be included in the list.

Table II. shows that there is no sire of the Guernsey breed having more than one 1000 pound daughter. Imp. King of the May 9001, heads this list because, in addition o one 1000 pound daughter, he has to his credit seven 800 pound daughters and twenty-five 600 pound daughters. The production of the daughters of this one sire is an excellent example of how extremely high production can be transmitted by the sire. The second sire in the list, Ne Plus Ultra 15265, also has to his credit one 1000 pound daughter, four 800 pound daughters, and thirty-one 600 pound daughters. This too, is an excellent example of how a prepotent sire can transmit high production to his offspring. These two sires, Imp. King of the May 9001, and Ne Plus Ultra 15265, the first being a grandsire of the second, are both out of the same cow Imp. Itchen Daisy 3d 15630, thus showing the true value received from the intensification of high producing and prepotent blood lines. Imp. Golden Secret of Lilyvale 10028 and Bell-founder 11681, stand third and fourth in the table, each having four 800 pound daughters, also seventeen and nineteen 600 pound daughters, respectively, to their credit. Imp. Golden Secret of Lilyvale 10028, traces through his sire Imp. Golden Secret 12599, and his sire's dam Rose of Gold 3668 P. S., directly to May Rose 2d 3251 P. S., the foundation cow of the well known May Rose strain of Guernseys. Bell-founder 11681, on the other hand, traces to Masher 705 P. S., and thence to Presto 14 P. S., a common ancestor of all the above mentioned sires. The fifth sire Imp. Governor I. of the Chene 10563, having one 1000 pound daughter, three 800 pound daughters and twelve 600 pound daughters, also traces through Zanzibar 305 P. S. to this same common ancestry as the sires listed above. In fact, the first eight bulls whose names are listed in Table II., and ten of the first twelve, trace directly to Presto 14 P. S., thus showing that the real bulls of the breed, prepotent enough to transmit extremely high production, all trace directly to a common ancestry. From the list of sires given in this table, it can be clearly seen that a sire having only one extremely high producing daughter is not always the sire that can be relied upon for high average production. It is the sire that has a large percentage of high producing daughters that can be counted on to increase the average production of the breed.

TABLE IV.

List of Sires Having Five or More Equivalent to 600 Pound Butter Fat Daughters

1.	Ne Plus Ultra 15265	78	59	38	12	1	4	31	1909
2.	Imp. King of the May 9001	52	35	32	24	1	7	25	1903
3.	Governor of the Chene 1297 P. S.	X	X	104	34	0	1	22	1900
4.	Yeoman's King of the May 17053	150	111	55	5	0	0	21	1910
5.	Imp. Clara's Sequel 29414	170	54	37	12	0	1	19	1908
6.	Imp. Masher's Sequel 11462	101	65	70	32	0	0	18	1900
7.	Imp. Golden Secret of Lilyvale 10028	37	36	23	6	1	4	17	1904
8.	Imp. Cora's Governor of Chilmark 8971	86	77	44	4	0	2	17	1903
9.	Beda's May King 11893	83	69	26	1	0	2	15	1907
10.	May King's Vrangue of Ingleside 15430	67	56	22	4	0	2	14	1909
11.	Imp. May Rose King 8336	29	28	21	14	0	2	13	1901
12.	Jethro Bass 11366	50	49	22	6	0	2	13	1906
13.	Imp. Governor I. of the Chene 10563	52	19	22	2	1	3	12	1904
14.	Langwater Hayes Rosie's King of the May 16723	45	42	17	1	0	4	12	1910
15.	Langwater Pencoyd 21830	30	32	16	3	0	0	12	1912
16.	Golden Noble II. 1836 P. S.	X	X	29	6	0	3	11	1905
17.	Barrington May King 19312	34	23	17	1	0	1	11	1910
18.	Imp. Border Raider 22243	74	69	14	0	0	0	11	1911
19.	Langwater May King 13001	40	40	20	6	0	0	11	1907
20.	Imp. Lord Mar 14359	93	18	30	6	0	0	11	1905
21.	Imp. Galaxy's Sequel 16904	137	72	49	23	0	0	11	1904
22.	Lavanton 11611	12	8	10	2	0	4	10	1905
23.	Imp. Masher's Galore 8572	41	24	22	8	0	3	10	1901
24.	Langwater Royal 14253	49	40	22	2	0	2	10	1908
25.	Justinee's Sequel of the Preel 119 P. S.	X	X	37	5	0	1	10	1907
26.	Langwater Hambro 21011	61	50	24	4	0	0	10	1911
27.	Bell-founder 11681	27	21	17	0	1	4	9	1906
28.	Gold Lassie's Julian 27704	26	19	11	0	0	3	9	1913
29.	Langwater Cavalier 21012	55	51	11	0	0	3	9	1911
30.	King Bell 13482	23	22	10	2	0	2	9	1907
31.	King Masher 11084	69	38	15	7	0	2	9	1906
32.	Langwater Rival 14194	29	23	13	0	0	0	9	1908
33.	Alderney II. 2215 P. S.	X	X	18	2	0	0	9	1908
34.	Langwater Demonstrator 16451	155	109	41	3	0	0	9	1909
35.	King of Chilmark 20798	57	39	11	0	0	5	8	1911
36.	Jardiniere's Masher 20957	24	30	11	1	0	2	8	1911
37.	Imp. Raymond's Pearl King 24301	66	7	15	0	0	2	8	1910
38.	Ultra May King 27600	44	35	10	0	0	1	8	1913
39.	Imp. Hayes Cherub 2d 25147	43	25	12	2	0	1	8	1910
40.	Itchen Daisy's May King of Langwater 17349	46	50	18	4	0	1	8	1910
41.	Imp. Itchen May King 25174	48	48	18	2	0	1	8	1912
42.	Imp. Flora's Sequel of Vimiera 25905	37	8	19	0	0	1	8	1910
43.	Rinaldo 8917	21	10	11	3	0	0	8	1903
44.	May Rose King 2d 13130	71	67	13	1	0	0	8	1908
45.	Victor of Pencoyd 18901	45	42	14	0	0	0	8	1911
46.	Bell Buoy of Linda Vista 19430	57	57	21	0	0	0	8	1911
47.	Langwater Stars and Stripes 21872	34	32	10	0	1	1	7	1912
48.	Glenwood Boy of Haddon 4605	54	48	26	17	1	1	7	1895
49.	Jewel's Independence 10324	38	15	10	2	0	1	7	1905
50.	Ne Plus Ultra 4th 29328	45	42	10	0	0	1	7	1913
51.	Florham Laddie 20431	61	66	17	2	0	1	7	1911
52.	Lord Waukesha 10148	51	47	18	3	0	1	7	1904
53.	King Francis 13500	15	11	8	4	0	0	7	1908
54.	Julian of Koshkonong Place 14409	14	8	10	1	0	0	7	1909
55.	Brilliant of the Gree 2377 P. S.	X	X	16	1	0	0	7	1909
56.	Imp. Gay Boy of the Isle 16998	25	28	17	3	0	0	7	1908
57.	Imp. Sequel's Monogram 15649	83	38	27	12	0	0	7	1905
58.	Charmante's Rose King 11746	48	36	10	3	0	2	6	1905
59.	Ledyard Bay 11074	29	24	10	6	0	2	6	1905
60.	Reputation of Portage 10695	25	6	10	0	0	2	6	1905
61.	Surprise 691	X	X	13	1	0	2	6	1907
62.	Rex of Rich Neck 31472	36	30	8	0	0	1	6	1914
63.	Guydette Jr. 11405	25	12	9	2	0	0	6	1906
64.	May King of Linda Vista 17946	35	33	15	0	0	0	6	1909
65.	Triple Champion 13067	37	18	18	0	0	0	6	1907
66.	Glenwood's Reputation 7687	53	50	19	2	0	0	6	1901
67.	Imp. Holden IV. 12179	62	54	8	4	1	2	5	1906
68.	Langwater Warrior 26509	49	56	6	0	0	3	5	1913
69.	John Q. of Edgewater 20967	39	24	7	1	0	2	5	1911
70.	Glenwood's Main Stay 16th 9384	17	21	10	1	0	1	5	1903
71.	Imp. Golden Secret 12599	34	28	15	13	0	1	5	1901
72.	King Masher 5th 18361	59	32	15	1	0	1	5	1910
73.	Imp. Flora's Sequel II. of Vimiera 28603	79	19	17	0	0	1	5	1911
74.	Imp. Spotswood's Sequel 9686	93	65	21	3	0	1	5	1904
75.	Langwater Holliston 28055	24	18	5	1	0	0	5	1913
76.	Pretoria's King of Midlothian 22641	28	24	7	0	0	0	5	1912
77.	Imp. Jip's Raymond of Waddington 14374	13	8	8	0	0	0	5	1909
78.	Jewel's Royal Combination of Wawa 15655	18	13	9	0	0	0	5	1909
79.	Masher 63 F. S.	X	X	33	9	0	0	5	1904
80.	Florham Monarch 20771	24	23	10	1	0	0	5	1911
81.	Joker of Riverside 21447	30	32	10	0	0	0	5	1911
82.	Imp. Goldseeker of Anna Dean Farm 26106	75	46	10	0	0	0	5	1907
83.	Jethro's May King of Linda Vista 14591	35	46	12	12	0	0	5	1908
84.	Imp. Golden Hero of l'Etiennerie 12647	61	36	14	12	0	0	5	1903
85.	Deanie's Squire 2734 P. S.	X	X	17	0	0	0	5	1910
86.	Langwater Frenchman 19226	101	97	20	3	0	0	5	1911
87.	Imp. Billy's France of the Isle 21183	70	19	22	5	0	0	5	1908

In Table III. Imp. King of the May 9001, again heads the list with seven 800 pound daughters. King of Chilmark 20798 is second with five 800 pound daughters. King of Chilmark 20798 traces through Governor of the Chene 1297 P. S. directly to Presto 14 P. S. Ne Plus Ultra 15265, Imp. Golden Secret of Lilyvale 10028, and Bell-founder 11681, whose blood lines have been discussed, follow with four 800 pound daughters each. Langwater Hayes Rosie's King of the May 16723 is a son of Imp. King of the May 9001, and Lavanton 11611 is a grandson of May Day 1132 E. G. H. B., a son of May Rose 2d 3251 P. S. These sires are followed by six others with three 800 pound daughters each, and they, in turn, are followed by eighteen sires having two 800 pound daughters each. The remaining 108 cows of the breed with records equivalent to 800 pounds of butter fat or better are each sired by a different individual. The sixty-eight cows with records equivalent to or greater than 800 pounds of butter fat are sired by thirty-one great sires, twenty-eight tracing directly to Presto 14 P. S., and the remaining three tracing to the Sheet Anchor strain of the St.

Andrews family. Twelve of these thirty-one sires listed in Table III. trace within three generations of sires to Imp. May Rose King 8336, the sire of Imp. King of the May 9001, and a bull whose sire and dam both trace to Presto 14 P. S.

Table IV. shows that Ne Plus Ultra 15265 heads the list with thirty-one daughters having produced at least 600 pounds of butter fat or its equivalent, followed by Imp. King of the May 9001, with twenty-five in the same class. When we remember that these two great sires stand at the top of each of the lists, as shown by Tables II., III., and IV., and are out of the same cow Imp. Itchen Daisy 3d 15630, also tracing through their sires directly to the same bull Imp. May Rose King 8336, we certainly have to admit that blood lines are a great factor in transmitting high production.

From the study of the pedigrees of the 2333 cows that have produced 600 pounds of butter fat or the equivalent, it was found that 791 of those cows were sired by eighty-seven sires that are listed in Table IV. The remaining 1542 cows were sired as follows:

50 sires with 4 equivalent to 600 pound daughters each	200
79 sires with 3 equivalent to 600 pound daughters each	237
205 sires with 2 equivalent to 600 pound daughters each	410
695 sires with 1 equivalent to 600 pound daughter each	695
Total	**1542**

In other words, the 2333 cows that qualified in the equivalent to 600 pound list were sired by 1116 different bulls, but only eighty-seven of these sires had as many as five equivalent to 600 pound daughters each to their credit. Of the eighty-seven listed in the above table, seventy-eight trace to Presto 14 P. S., seven to St. Andrews 1st 1 F. S. and the remaining two to Imp. Herald 990.

A study of the foregoing tables is sufficient to convince one that Imp. King of the May 9001 and Ne Plus Ultra 15265, are two of the greatest and most prepotent sires of the Guernsey breed. A study of the pedigree of Ne Plus Ultra 15265, as given below, will reveal the breeding of these two most important bulls. From this pedigree, we can see that Imp. King of the May 9001 is nothing less than the concentration of the blood of May Rose 2d 3251 P. S., that most important foundation cow of the breed. Imp. King of the May

TABLE V., SECTION I.

Presto 14 P. S. (X-X-X-X-0-0-0)
·1. Imp. Fernwood Royal 645 (X-X-X-X-0-0-0)
Bonny Boy 1097 (X-X-X-X-0-0-0)
Sammy of Paulsdale 1748 (X-X-X-X-0-0-0)
Sammy Jr. 3054 (X-X-X-X-0-0-0)
Sammy's Sampson 4483 (X-X-X-X-0-0-0)
Lord Yeksa 6451 (24-21-7-7-0-1-1)
Lord Waukesha 10148 (51-47-18-3-0-1-7)
·2. Pharaon 43 P. S. (X-X-X-X-0-0-0)
MAY ROSE 2D 3251 P. S.
·1. May Day 1132 E. G. H. B. (X-X-X-X-0-0-1)
Imp. Merry Anton 8337 (6-5-3-1-0-0-1)
Lavanton 11611 (12-8-10-2-0-4-10)
Rex of Rich Neck 31472 (36-30-8-0-0-1-6)
·2. ROSE OF GOLD 3668 P. S.
Imp. Golden Secret 12599 (34-28-15-13-0-1-5)
·1. Itchen Raider 1679 E. G. H. B. (X-X-X-X-0-0-0)
Imp. Moss Raider 22155 (40-26-7-2-0-0-0)
Imp. Itchen Red Raider 27342 (33-23-3-3-0-0-0)
·1. Border Raider 22243 (74-69-14-0-0-0-11)
·2. Imp. Itchen May King 25174 (48-48-18-2-0-1-8)
·2. Itchen Royal 1756 E. G. H. B. (X-X-X-X-0-0-0)
Hayes Branch 2034 E. G. H. B. (X-X-X-X-0-0-0)
Imp. Hayes Cherub 2d 25147 (43-25-12-2-0-1-8)
·3. Imp. Golden Noble 10538 (18-6-5-5-0-0-2)
Golden Noble II. 1836 P. S. (X-X-29-6-0-3-11)
·4. Imp. Golden Secret of Lilyvale 10028 (37-36-23-6-1-4-17)
·5. Victor of Pencoyd 18901 (45-42-14-0-0-0-8)
·6. Imp. Goldseeker of Anna Dean Farm 26101 (75-46-10-0-0-0-5)
·3. Imp. May Rose King 8336 (29-28-21-14-0-2-13)
·1. Imp. King of the May 9001 (52-35-32-24-1-7-25)
·1. Dolly Dimple's May King of Langwater 12997 (25-20-9-11-1-2-4)
1. Ne Plus Ultra 15265 (78-59-38-12-1-4-31)
·1. Ne Plus Ultra 4th 29328 (45-42-10-0-0-1-7)
·2. Florham Laddie 20431 (61-66-17-2-0-1-7)
·3. Florham Monarch 20771 (24-23-10-1-0-0-5)
2. Langwater Cavalier 21012 (55-51-11-0-0-3-9)
3. Langwater Demonstrator 16451 (155-109-41-3-0-0-9)
4. Langwater Frenchman 19226 (101-97-20-3-0-0-5)
5. Langwater Hambro 21011 (61-50-24-4-0-0-10)
6. Langwater Pencoyd 21830 (30-32-16-3-0-0-12)
7. Itchen Daisy's May King of Langwater 17349 (46-50-18-4-0-1-8)
·2. Jethro Bass 11366 (50-49-22-6-0-2-13)
·1. Langwater Rival 14194 (29-23-13-0-0-0-9)
·2. Jethro's May King of Linda Vista 14591 (35-46-12-12-0-0-5)
·1. Bell Buoy of Linda Vista 19430 (57-57-21-0-0-0-8)
·2. Don Bernardo of Linda Vista 20617 (31-40-3-1-0-0-2)
Ultra May King 27600 (44-35-10-0-0-1-8)
·3. Langwater Holliston 28055 (24-18-5-1-0-0-5)
·3. May King of Ingleside 12558 (37-32-22-4-0-0-4)
May King's Vrangue of Ingleside 15430 (67-56-22-4-0-2-14)
·4. Langwater Stars and Stripes 21872 (34-32-10-0-1-1-7)
·5. Langwater Hayes Rosie's King of the May 16723 (45-42-17-1-0-4-12)
·6. Langwater Royal 14253 (49-40-22-2-0-2-10)
·7. Langwater Warrior 26509 (49-56-6-0-0-3-5)
·8. George Washington of Fairfield Farm 10866 (38-43-11-5-0-0-2)
Pretoria's King of Midlothian 22641 (38-24-7-0-0-0-5)
·2. Beau Regal 13448 (46-17-8-3-0-1-2)
Missy's May Rose King of the Glen 19660 (2-1-2-0-0-2-2)
·3. Langwater May King 13001 (40-40-20-6-0-0-11)
May King of Linda Vista 17946 (35-33-15-0-0-0-6)
·4. King Bell 13482 (23-22-10-2-0-2-9)
Barrington May King 19312 (34-23-17-1-0-1-11)
·5. King Francis 13500 (15-11-8-4-0-0-7)
·6. Beda's May King 11893 (83-69-26-1-0-2-15)
·7. May Rose King 2d 13130 (71-67-13-1-0-0-8)
·3. Volage 98 P. S. (X-X-X-X-0-0-0)
Ryedale 475 P. S. (X-X-X-X-0-0-0)
Masher 705 P. S. (X-X-X-X-0-0-0)
·1. Masher II. 858 P. S. (27-14-8-5-0-0-0-)
·1. Imp. Frances Masher 2d 7248 (28-11-12-5-0-0-3)
·1. Imp. Masher's Sequel 11462 (101-65-70-32-0-0-18)
·1. Imp. Raymond of the Preel 11353 (75-58-17-14-0-0-0-)
Imp. Raymond of the Preel IV. 19235 (74-26-17-11-0-1-4)
·1. Imp. Jip's Raymond of Waddington 14374 (13-8-8-0-0-0-5)
·2. Imp. Raymond's Pearl King 24301 (66-7-15-0-0-2-8)
·2. Imp. Sequel's Monogram 15649 (83-38-27-12-0-0-7)
·1. Alderney II. 2215 P. S. (X-X-18-2-0-0-9)
Deanie's Squire 2734 P. S. (X-X-17-0-0-0-5)
·2. Imp. Clara's Sequel 29414 (170-54-37-12-0-1-19)
Flora's Sequel II. of Vimiera 28603 (79-19-17-0-0-1-5)
·3. Imp. Galaxy's Sequel 16904 (137-72-49-23-0-0-11)
Justinee's Sequel of the Preel 2119 P. S. (X-X-37-5-0-1-10)
·4. Imp. Spotswood's Sequel 9686 (93-65-21-3-0-1-5)
·5. Imp. Frances Jewel V. 11396 (20-22-7-1-0-0-0-)
Jewel's Royal Combination of Wawa 15655 (18-13-9-0-0-0-5)
·6. Imp. Billy's France 12476 (27-16-7-4-0-0-1)
Imp. Billy's France of the Isle 21183 (70-19-22-5-0-0-5)
·2. Masher's Masher 13147 (X-X-X-X-0-0-0)
Jardiniere's Masher 20957 (24-30-11-1-0-2-8)
·3. Imp. Masher's Galore 8572 (41-24-22-8-0-3-10)
King Masher 11084 (69-38-15-7-0-2-9)
King Masher 5th 18361 (59-32-15-1-0-1-5)
·2. Guernsey Champion 8218 (7-12-2-4-0-0-0)
Triple Champion 13067 (37-18-18-0-0-0-6)
·3. Bell-metal 9052 (X-X-X-X-0-0-0)
·Bell-founder 11681 (27-21-17-0-1-4-9)
·4. Victor des Rocquettes 1057 P. S. (X-X-X-X-0-0-0)
Interest 1259 P. S. (X-X-X-X-0-0-0)
FRANCE XIV. 4935 P. S.
Imp. Frances Jewel VII. 10564 (9-3-5-1-0-0-0)
Jewel of Koshkonong Place 12202 (15-21-9-2-0-0-0)
Julian of Koshkonong Place 14409 (14-8-10-1-0-0-7)
Gold Lassie's Julian 27704 (26-19-11-0-0-3-9)
·2. Romulus VI. 979 P. S. (X-X-X-X-0-0-0)
Rival of Mont Marche 1164 P. S. (X-X-X-X-0-0-0)
Mate 1270 P. S. (X-X-X-X-0-0-0)
Prince of La Vrangue 1493 P. S. (X-X-X-X-0-0-0)
Imp. Lord Mar 14359 (93-18-30-6-0-0-11)

9001 was sired by Imp May Rose King 8336, a son of May Rose 2d 3251 P. S. and out of Imp. Itchen Daisy 3d 15630, a granddaughter of that same foundation cow. Ne Plus Ultra 15265, on the other hand, was sired by Dolly Dimple's May King of Langwater 12997, the greatest son of Imp. King of the May 9001, and out of Imp. Itchen Daisy 3d 15630. Thus we can see how Imp. King of the May 9001 and Ne Plus Ultra 15265, were bred, and how the intensification of the blood of May Rose 2d 3251 P. S. has been carried out in the production of such important Guernsey sires. Although May Rose 2d 3251 P. S. is known as the foundation cow of this most important strain, and her blood was in all probability responsible for the wonderful production of her descendants, the cow Imp. Itchen Daisy 3d 15630, is due special consideration on account of being the dam of the two great bulls Imp. King of the May 9001, and Ne Plus Ultra 15265. She is also the dam of the bull Itchen Daisy's May King of Langwater 17349, whose daughters are showing up extremely well as producers. Any cow capable of producing offspring of the calibre of the above named bulls should have a place among the greatest females of the breed.

Table V. gives the genealogy of the great Guernsey sires that have proved themselves, by the records of their daughters, capable of transmitting high yearly production. The table is read as follows: The sire at the top of the family, or the first sire listed in each family, is the ani- from which all under him have been descended. In case a sire has only one son in the list, the name of the son is placed immediately under the name of the sire and slightly to the right. In case a sire has more than one important son, a perpendicular line is dropped from under the first letter of the name of the sire, and the sons are all numbered and listed along this line. In case it was necessary to trace an animal through his dam in order to connect him up to a given family, the name of the cow was inserted and printed in capitals. As an example of the method of reading this table, we can take the great bull Imp. King of the May 9001. This bull has eight sons listed along the perpendicular line dropped below the first letter of his name. On the other hand, Imp. King of the May 9001 was sired by Imp. May Rose King 8336, one of the three most important descendants of the cow May Rose 2d 3251 P. S., she, in turn, being the daughter of Pharaon 43 P. S. and the granddaughter of Presto 14 P. S.

4. Marcus 56 P. S. (X-X-X-X-0-0-0)
Zanzibar 305 P. S. (X-X-X-X-0-0-0)
1. Pas Mal 542 P. S. (X-X-X-X-0-0-0)
Bright Ruby 760 P. S. (X-X-X-X-0-0-0)
Guernsey Produce 932 P. S. (X-X-X-X-0-0-0)
Recorder 1029 P. S. (X-X-X-X-0-0-0)
Compact 1076 P. S. (X-X-X-X-0-0-0)
Governor of the Chene 1297 P. S. (X-X-104-34-0-1-22)
1. Imp. Golden Hero of l'Etienniere 12647 (61-36-14-12-0-0-5)
1. Golden Hero of the Vauxbelets 1929 E. G. H. B. (X-X-X-X-0-0-0)
Trengwainton Golden Prince 2530 E. G. H. B. (X-X-X-X-0-0-0)
Ladock Cowboy 2785 E. G. H. B. (X-X-X-X-1-1-1)
2. Imp. Holden IV. 12179 (62-54-8-4-1-2-5)
John Q. of Edgewater 20967 (39-24-7-1-0-2-5)
2. Coronation King IV. 1704 P. S. (X-X-3-2-0-0-1)
St. John 2063 P. S. (X-X-5-2-0-0-0)
Flora's Sequel of Vimiera 25905 (37-8-19-0-0-1-8)
3. Imp. Cora's Governor of Chilmark 8971 (86-77-44-4-0-2-17)
Archer of Chilmark 13376 (32-23-7-2-0-0-0)
King of Chilmark 20798 (57-39-11-0-0-5-8)
4. Imp. The Conqueror II. 15323 (55-16-17-5-0-1-4)
Brilliant of the Gree 2377 P. S. (X-X-16-1-0-0-7)
5. Imp. Gay Boy of the Isle 16998 (25-28-17-3-0-0-7)
6. Imp. Governor I. of the Chene 10562 (52-19-22-2-1-3-12)
2. Archibald 442 P. S. (X-X-X-X-0-0-0)
Willing Lad 752 P. S. (X-X-X-X-0-0-0)
Sauteur 283 F. S. (X-X-X-X-0-0-0)
Loyal of the Hunguets 978 P. S. (X-X-X-X-0-0-0)
1. Claremont Westward Ho 1091 E. G. H. B. (X-X-X-X-0-0-0)
Yeo 1440 E. G. H. B. (X-X-X-X-0-0-0)
Imp. Yeoman 8618 (25-16-9-11-1-1-3)
1. Langwater Monarch 20899 (6-4-4-1-0-1-4)
Langwater Fashion 23660 (25-25-4-0-1-1-2)
2. Yeoman's King of the May 17053 (150-111-55-5-0-0-21)
2. Harley of Chittral 1182 P. S. (X-X-X-X-0-0-0)
IMP. AMY OF ST. ANDREWS 35518
Taylor's Nelson 1775a P. S. (X-X-4-2-0-0-1)
Surprise 2054 P. S. (X-X-13-1-0-2-6)

TABLE SECTION II.

St. Andrew's 1st 1 F. S. (X-X-X-X-0-0-0)
1. Duke 1st 74 F. S. (X-X-X-X-0-0-0)
IMP.COUNTESS OF FERNWOOD * 1464
Count Paulsdale 1655 (X-X-X-X-0-0-0)
Springer 2685 (17-26-2-4-0-0-0)
1. Filius 4397 (16-14-3-2-0-0-0)
Derilius 6643 (33-30-7-4-0-0-0)
Casterilius 10980 (41-23-18-2-0-0-1)
Mayflower's Casterilius 13933 (X-X-X-X-0-0-0)
Joker of Riverside 21447 (30-32-10-0-0-0-5)
2. Springunde 4302 (24-12-5-3-0-0-1)
Lily Ella's Jeweller 5417 (44-38-6-7-0-0-1)
Fantasia's Jeweller 7259 (X-X-X-X-1-1-1)
2. St. Andrews 2nd 2 F. S. (X-X-X-X-0-0-0)
1. Turk 165 F. S. (X-X-X-X-0-0-0)
MISS MAGGIE * 2216 P. S.
Imp. Lord Stranford 2187 (X-X-X-X-0-0-0)
Sheet Anchor 2934 (33-40-4-8-0)0)0)
1. Rutila's Sheet Anchor 5701 (26-26-11-7-0-0-2)
Florham King 8401 (X-X-X-X-0-0-0)
Charmante's Rose King 11746 (48-36-10-3-0-2-6)
Primrose King of Cedarbrook 14221 (X-X-X-X-0-0-1)
Red Nugget 19393 (X-X-X-X-1-1-1-1)
2. Main Stay 3789 (25-19-9-3-0-0-0)
Glenwood's Main Stay 6067 (109-89-26-18-0-1-3)
1. Glenwood's Reputation 7687 (53-50-19-2-0-0-6)
Reputation of Portage 10695 (25-6-10-0-0-2-6)
2. Glenwood's Main Stay 16th 9384 (17-21-10-1-0-1-5)
3. SHEET ANCHOR'S RUTILA * 9170
Rutila's Gold Basis 5625 (56-44-13-6-0-0-2)
Ledyard Bay 11074 (29-24-10-6 0-2-6)
2. Cato 137 F. S. (X-X-X-X-0-0-0)
Imp. Forget Me Not 587 (X-X-X-X-0-0-0)
1. Darius 1164 (X-X-X-X-0-0-0)
Darius of Sunnyside 2716 (X-X-X-X-0-0-0)
Pat of Haddon 3919 (23-2-4-1-0-0-0)
Glenwood Boy of Haddon 4605 (54-48-26-17-1-1-7)
2. Jessie's Forget-me-not 3048 (X-X-X-X-0-0-0)
Serenade's Forget-me-not 3181 (X-X-X-X-0-0-0)
LITTLE JEWEL * 7517
Jewel's Independence 10324 (38-15-10-2-0-1-7)
3. Imp. Duke of Normandy 712
Gully's Duke 1664
Gully Dean's Lad 2529
Gully Dean's Lad Jr. 4141

TABLE V. SECTION III.

Imp. Herald 990 (X-X-X-X-0-0-0)
1. Imp. Herald 2d 994 (X-X-X-X-0-0-0)
Herald Select 1364 (X-X-X-X-0-0-0)
Vidette 1874 (X-X-X-X-0-0-0)
Guydette 3966 (7-4-5-3-0-1-3)
1. Guydette Jr. 11405 (25-12-9-2-0-0-6)
2. Rinaldo 8917 (21-10-11-3-0-0-8)
2. Choice 1206 (X-X-X-X-0-0-0)
SARNIETTA *7248
Mekkel 3730 (X-X-X-X-0-0-0)
Mr. Dooley of Mapleton 6834 (X-X-X-X-0-0-0)
Mars of Woodcrest 9290 (15-10-10-1-1-1-3)

The numbers in parentheses after the names of the sires listed in Table V. should be read as follows: The first number indicates the number of registered daughters of the sire to the left of the parenthesis; the second figure, the number of his registered sons; the third figure, the number of his Advanced Register daughters; the fourth figure, the

number of his Advanced Register sons; the fifth figure, the number of his daughters that have produced an equivalent to or more than 1000 pounds of butter fat; the sixth figure, the number of his daughters that have produced an equivalent to or more than 800 pounds of butter fat; and the seventh figure, the number of his daughters that have produced an equivalent to or more than 600 pounds of butter fat. In the formulation of these tables, a cow having a record greater than 1000 pounds of butter fat was counted in the 600, 800, and 1000 pound or equivalent classes, for the simple reason that her record would be greater than the requirements for entry in any of these classes. Where X is marked instead of a number, it indicates that the corresponding number could not be found for that particular sire.

A study of Table V. clearly reveals the fact that the really great sires of the Guernsey breed have all been descended from a common ancestry. Section I. gives all animals of note that trace to Presto 14 P. S. a sire that undoubtedly had a wonderful influence upon the development of the breed. From this great sire, we have several strains or blood lines descending, the most important of which are the May Rose, Masher, and Governor of the Chene. Although it is several generations back before these strains reach a common ancentry, the very fact that they are the most important lines of the breed, and, in fact, the only lines capable of transmitting extremely high production uniformly, strongly indicates that they must have inherited their high producing qualities, together with their prepotency, from these common ancestors. Another indication that the bull Presto 14 P. S., the common ancestor of the three important blood lines mentioned above, was a real determining factor in the advancement of the breed is the fact that the greater production of all his progeny is descended from Imp. May Rose King 8336, a bull descended from him through both sire and dam. It can also be seen that all but fourteen of the great sires listed in Tables II., III., and IV., trace to this one foundation sire Presto 14 P. S.

Another striking feature that is shown by this table is the wonderful production and prepotency of the descendants of the great foundation cow, May Rose 2d 3251 P. S. This cow, when bred to Loyal of the Hunguets 978 P. S., produced May Day 1132 E. G. H. B., the grandsire of the bull Lavanton 11611, that has ten Advanced Register daughters, all of which have produced an equivalent to or more than 600 pounds of butter fat, and four of which have produced an equivalent to or more than 800 pounds of butter fat. When bred to Itchen Jewel 1112 E. G. H. B., May Rose 2d 3251 P. S., produced Imp. May Rose King 8336. From this bull such outstanding animals as Imp. King of the May 9001, Ne Plus Ultra 15265, and Dolly Dimple's May King of Langwater 12997, were descended. When bred again to Penny Come Quick 2d 821 P. S., May Rose 2d 3251 P. S. produced the cow, Rose of Gold 3668 P. S. She, in turn, was the dam of Imp. Golden Secret 12599, sire of the very prepotent bull, Imp. Golden Secret of Lilyvale 10028.

The two strains, Masher and Governor of the Chene, stand out above all except the May Rose, as high producing Guernseys. They contain some very important sires, such as Imp. Clara's Sequel 29414, Bell-founder 11681, and Imp. Masher's Sequel 11462, of the Masher line; and Governor of the Chene 1297 P. S., Imp. Governor I. of the Chene 10563, Imp. Holden IV. 12179, Imp. Cora's Governor of Chilmark 8971, and King of Chilmark 20798, of the Governor of the Chene line.

Section II., Table V., shows the great sires of the breed that trace to St. Andrews 1st 1 F. S. Although this family has not transmitted high production to the extent found in the Presto family, it contains some sires worthy of a place among the best. By studying the tables we find that such sires as Fantasia's Jeweller 7259, the sire of Murne Cowan 19597, Red Nugget 19393, Reputation of Portage 10695, Ledyard Bay 11074, and Glenwood Boy of Haddon 4605, trace to this line of breeding.

Section III. includes the three sires, Guydette Jr. 11405, Rinaldo 8917, and Mars of Woodcrest 9290, each having high producing daughters enough to qualify in our lists of great sires. These three sires trace to Imp. Herald 990, a bull having no connection with the above mentioned strains or families.

(Continued in next issue)

WAUKESHA COUNTY GRADE SALE

ON December 13, the Waukesha County Guernsey Breeders' Association held a sale of fine grade Guernsey cows at the sale pavilion in Waukesha. The selection of these animals was made very carefully. Members were urged to consign the best grades that they could spare; and to go a step further, two silver trophies were offered, one to the consignor of the animal bringing the highest price and the other to the consignor consigning the five head that brought the highest average.

The Inspection Committee was Gavin McKerrow, Goodhand Kingston and F. E. Fox. Fifty-four head brought $8523.50, an average of $157.85 per head. A fine large six year old cow with a four months' average milk production of 63 pounds daily, topped the sale at $207.50. She was consigned by H. R. Lobdell, Mukwonago, Wisconsin, and purchased by D. L. Williams, Waukesha, Wisconsin. The next highest price, $200, for a choice six year old, consigned by F. E. Fox, Waukesha, and sold to George Wagner and Brothers, Monona, Iowa. She had a cow testing association record of 450 pounds of butter fat and was due to freshen within two weeks.

H. R. Lobdell was awarded the cup for consigning the highest priced individual. The cup for the highest average five head was awarded to F. E. Fox, whose consignment brought $852.50, an average for the five, of $172.50. To stimulate the buying, the association also offered a cup to the purchaser of the highest priced individual and one to the purchaser of the largest number. The former was awarded to D. L. Williams, Waukesha, and the latter to A. R. McCallister, Carthage, Illinois. It will be noted that the largest number for any one purchaser, went to Illinois, and that second highest priced individual went to Iowa.

The bidders were very numerous and the bidding very spirited throughout the sale. The heaviest purchasers were as follows: A. R. McCallister, Carthage, Illinois, who bought eleven; J. A. Courtney, Des Moines, Iowa, bought six; George Wagner & Brothers, Monona, Iowa; Fitzpatrick & Kilcawley, Painesville, Ohio; John Blackman, Kenosha, Wisconsin; and J. H. Kaiser, St. Olaf, Iowa; A. Paddock & Son, Salem, Wisconsin; F. P. Kleinhans, Brookfield, Wisconsin.

Each member of the association was limited to consign five head, in order to give more members an opportunity to consign. Nineteen members consigned a total of fifty-four head. Seven members consigned groups of five head each.

Eleven pure bred Guernsey males were sold at an average price of $77 each; and of this number only five were out officially tested dams.

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WHAT IS A BREEDER?

The spring sale season will soon open, every mail will bring catalogues, and the Guernsey will have entered upon another period of demonstration of the fact that the supply of good cattle is always short of the demand. With our return to the sale ring comes the realization that there are still a few difficulties that occasionally occur between buyer and seller. Probably the most common misunderstanding will be in the interpretation of a few widely-used but rather indefinite terms, among which is the term "breeders," as applied to either cow or bull.

It is customary for the auctioneer or sale manager to review the conditions of the sale just previous to the opening. Too often he takes his place in the box, launches into a eulogy of the breed, (often unnecessary), states the terms of purchase, and winds up by declaring that "every animal is guaranteed a breeder." To the best of our knowledge, no court has given a cattle man's definition of the term "breeder," which might establish a precedent by which future cases might be judged. Generally there are half a dozen hazy conceptions of the meaning of the term in the minds of the hearers, any one of which is as good as another. Occasional cases of misunderstandings have arisen from the fact that one man may consider a cow a breeder in the technical sense of the word if she has a calf at her side, while another man may assume that the cow assumes the burden of proof, so to speak, by the production of future progeny.

So many possible differences of opinion are likely to occur, and have occurred in the past, that the necessity for the adoption of explicit definitions by sale committees and managers become apparent. While the JOURNAL does not wish to urge the unanimous adoption of any particular set of definitions, a few suggestions upon which local sale committees may base their rules, might be in order. Consultation with Leander F. Herrick, a prominent factor in the development of Guernsey sales in recent years, reveals the fact that the sale committee of the last Eastern Guernsey Breeders' Association sale made tremendous strides towards eliminating difficulties that might arise. After considerable study and discussion, certain definitions were adopted and embodied in the sale catalogue.

The following are excerpts from the Conditions of Sale, as announced in their catalogue of last year:

"All animals are guaranteed to be 'bred' or 'breeders.' Every female that has calved is guaranteed to have dropped a living calf at her last freshening." (Note—here is a chance for further discrepancy. How long must a calf live, in order to be a living calf?)

"BREED—Any animal that is in calf at time of sale Warranty expires sixty days after date of sale." The latter statement also protects the seller against later accidental abortion.

"BREEDER—Females not in calf at time of sale, but which will conceive before warranty expires.

(a) Any cow that has freshened thirty days or more prior to date of sale. Buyer must breed such animal at every heat period to a bull known as a sure breeder. Warranty expires ninety days after date of sale.

(b) Any cow that has freshened thirty days or less prior to date of sale. Buyer must breed such animal at every heat period, starting thirty days after date of purchase, to a bull known to be sure in service. Warranty expires 120 days after date of sale.

(c) Every heifer of breeding age the buyer must breed to a bull known to be sure in service, at every heat period, Warranty expires ninety days after date of sale.

(d) Any bull of serviceable age the buyer must breed to at least four healthy and normal females. Warranty expires 120 days after date of sale.

"In order to avail himself of any warranty, the buyer must notify the seller and the Chairman of the Sale Committee, within ten days of expiration of the term of warranty. The decision of the Sale Committee will be binding upon both buyer and seller."

Every effort is made to safeguard the buyer against substitution of less valuable animals for those of known breeding, by comparison with the sketches on registration papers. Why not make equal provision in safeguarding the buyer against the purchase of a piece of butcher stock instead of a reproducer.

Many localities have taken decisive steps in this direction, just as the Eastern Guernsey Breeders' Association has done. Where this assurance is offered the buyer, the district has built up an enviable reputation among out-of-the-state shippers. Such a situation cannot help but redound greatly to the benefit of every breeder who subscribes to the warranty, besides greatly increasing confidence of new purchasers in the breed.

DAIRYING AND ORGANIZATION

A casual survey of the morning mail reveals three different notices dealing with a single topic,—organization of dairy interests.

The first was a copy of the Dairymen's League News, representing the Dairymen's League Cooperative Association of New York. It announced a sweeping victory for the cause of organization among dairymen, in the decision of the New York State Supreme Court that the League has not overstepped the bounds of personal privilege by boycotting or blacklisting any particular producers. The general opinion of the court was that the League was fair in its dealings, and was doing much to benefit the producers of New York.

The next piece of literature was the annual report of the National Dairy Council for 1922. This report states that the consumption of milk in the past year has been fourteen per cent. over that of the previous year, while the consumption of butter has increased ten per cent., according to Government figures. Largely as a result of the labor of the Council the increased consumption of dairy products and the decreased use of substitutes has come about. Present plans of the Council have worked out so well that the plans for 1923 are chiefly an enlargement and extension of the past work.

The third notice was the announcement of the proposed formation of a mammoth super-organization of all exist-

ing dairy organizations for the purpose of dealing with problems which affect all branches of the industry. It would include both producers and manufacturers, milk dealers great and small, milking machine salesmen and milk marketing organizations.

All will be combined into a committee of the whole, if present plans materialize. Problems requiring the attention of the allied branches of the dairy industry are readily imagined, and it is to be hoped that a central organization will co-ordinate the efforts of all towards the same ends. Such an association of associations would naturally have its limitations, but there are fields, particularly the legislative field, which would be legitimate phases of operation. The development of the new project will be watched with interest.

In view of the great interest aroused by this proposal, the Executive Committee of THE AMERICAN GUERNSEY CATTLE CLUB appointed W. W. Marsh and Charles L. Hill, with D. D. Tenney and Drew Ten Broeck as alternates, to attend the general committee conference in Chicago, on May 3. These men will represent Guernsey interests and will notify breeders through the JOURNAL concerning accomplishments of the body.

EXCELLENT BREED EXTENSION WORK

Although the CLUB maintains an Extension Division, and is often called upon to carry the Guernsey into remote sections of the country, probably the greatest piece of extension work is that which is carried on directly by the breeders themselves.

A review of the 1922 show season convinces one that the herds which have gone from one section of the country to another, exhibiting at the great intersectional shows, have had a major part in introducing the Guernsey to the more distant parts of the country. Certainly they have accomplished wonders in the matter of cementing friendly relations between breeders of the east and west, and of the north and south. Just as certainly they have served to standardize the Guernsey type, and to raise the standard in some sections.

Notable among examples of this kind are the eastern and middle western herds that have gone out to the great west coast expositions in recent years. Other herds have been sent through the new dairy country of the south. Wherever they travel, through the long weeks of the show circuit, they spend day after day introducing the Guernsey to thousands who are practically strangers to the breed. The number of inquiries received by the herdsmen from interested farmers proves that this is one of the most appealing pieces of extension work, and it is carried on directly by the breeders themselves.

The moral to this is that the breeder holds in his own hands the key to one of the most effectual and persuasive methods of popularizing the Guernsey and her products.

A CORRECTION

In the JOURNAL of January 15, a mistake in proof reading caused two cows to appear as first place winners in class BB. The place of Edna of Mountain View 70827, owned by Wallace & Fordyce, should be first in class B, as was correctly stated in the running story.

COVER CUT

The cover cut on this issue is a view of the test cows on Circle W. Farm, Gates Mills, Ohio.

THE NATIONAL SALE

The following report is received from E. T. Gill, Chairman of the Executive Committee of the Eastern Guernsey Breeders' Association:

"The Executive Committee of the Eastern Guernsey Breeders' Association, recognizing the value to the Guernsey breed of holding a National Sale, have unanimously voted to cancel the date which they claimed for their annual sale, and offer it to the Committee for the National Sale, viz., Thursday, May 17, the day following the Annual Meeting of THE AMERICAN GUERNSEY CATTLE CLUB, which is to be held in New York City on May 16.

"As Devon, Pennsylvania, has been selected for the sale, the Eastern Guernsey Breeders' Association invite Guernsey breeders to assemble at the Adelphia Hotel, Philadelphia, Pennsylvania, at eight o'clock on Wednesday evening, after the annual meeting, and to be their guests at a Guernsey Smoker and Buffet Lunch.

"They wish to offer every facility and courtesy to both consignors, prospective purchasers and breeders interested in the sale, as they are desirous of doing everything they can to make the sale a success and of great value to the Guernsey breed."

Reports from interested breeders indicate that general approval of the spirit of the Eastern Guernsey Breeders' Association is forthcoming. It is hoped that the attendance at the Smoker will reflect the appreciation of other breeders for the sacrifice.

Attention is also called to the fact that the Knollwood sale will be held on the day after the Annual Meeting. This offers three days at least, of intense interest to breeders coming to the Annual Meeting. Further announcements will be made in these pages.

ANNUAL MEETING

The twentieth annual meeting of The Eastern Guernsey Breeders' Association will be held at the Adelphia Hotel, 13th and Chestnut Streets, Philadelphia, Pennsylvania, on Friday, February 9, 1923.

Dr. Carl W. Gay of Ohio State University will deliver an address upon "Some Fundamental Facts about Breeding Live Stock." Business Meeting at 10.30 A. M. Luncheon at 12.30 P. M. sharp. Speaking at 1.30 P. M.

(Signed) M. M. HOLLINGSWORTH
Secretary

CHANGE SALE DATE

The Guernsey Grade Sale of 100 head property of O. G. Clark and advertised to be held at West Salem, Wisconsin, Thursday, February 15, on account of conflict in the use of the sale pavilion, has been advanced one week and will now be held Thursday, February 8.

SALES AND MEETINGS

Feb. 8. O. G. Clark will sell 100 head of high grade Guernsey cows at West Salem and La Crosse County, Wisconsin. H. W. Griswold, West Salem, Wisconsin, Sale Manager.

March 7. The Virginia State Creameryman's Convention, Charlotteville, Virginia.

March 7. Dispersal Sale of Guernseys owned by George S. Love and Sons, Waukesha, Wisconsin. F. E. Fox, Waukesha, Wisconsin, Sale Manager.

March 8. "Breeders' Sale of Registered Guernseys," Waukesha County Guernsey Breeders' Association, Waukesha, Wisconsin. F. E. Fox, Waukesha, Wisconsin, Secretary.

March 8 and 9. The Virginia State Dairymen's Convention, Charlotteville, Virginia.

March 22. Wisconsin State Guernsey Breeders' Sale, Madison, Wisconsin. H. W. Griswold, West Salem, Wisconsin, Chairman Sale Committee.

March 29. La Crosse County Guernsey Breeders' Sale, West Salem, Wisconsin. H. W. Griswold, West Salem, Sale Manager.

May 15. Guernsey Sale at Knollwood Farm, Port Chester, New York, L. F. Herrick, Worcester, Massachusetts, Sale Manager.

May 17. National Guernsey Sale, Devon, Pennsylvania. L. F. Herrick, Worcester, Massachusetts, Sale Manager.

May 18. Louis McL. Merryman will hold his semi-annual sale at Timonium, Maryland.

Sept. 24-30. Fourteenth Annual Dairy Cattle Congress, Waterloo, Iowa.

OUR NEW CLASS LEADERS

Miss Bella of Rocky Reach 2d 68460, A. R. 12254

First in Class BB, Eighth in Class B

		Milk	Butter Fat	
	1921	lbs.	%	lbs.
Sire—Langwater Hambrs 21011 A. R.	Aug. 13	981.0	4.15	40.71
Sire—Dolly Dimple's May King of Langwater 12997 A. R.	Sept.	1753.5	4.40	77.15
Dam—Langwater Hayes Rosie 24200 A. R. 1312.	Oct.	1703.7	5.08	86.50
	Nov.	1278.2	6.13	78.35
Dam—Imp. Miss Bella of Rocky Reach52921.	Dec.	1071.3	6.42	68.78
Sire—Polly's Pride R. G. A. S. 2974 P. S. A. R.	Jan. '22	1170.5	5.93	69.41
	Feb.	1133.2	5.71	64.71
Dam—Imp. Bella of la Tablette 50406 A. R. 3911.	Mar.	1214.6	5.55	67.41
	Apr.	1173.2	5.69	66.76
Breeder Alfred L. Lincoln, Norwell, Mass.	May	1216.1	5.56	67.62
Owner Ruth V. Twombly, Madison, N. J.	June	1068.4	5.65	60.36
Born Aug. 22, 1916. Calved July 28, 1921.	July	979.2	5.87	57.48
Served Nov. 20, 1921.	Aug. 12	341.1	5.87	20.02
Requirement for admission 359.00 lbs. fat.				
Supervised by New Jersey Station.	Total	15084.0	5.47	825.31
3 milkings daily.				

MISS BELLA OF ROCKY REACH 2d 68460

A NEW world's record in class BB has been established by Miss Bella of Rocky Reach 2d 68460, who has won first place in this class by a margin of nearly sixty pounds. Her record is 15084.0 pounds of milk and 825.31 pounds of butter fat. She made her record in the herd of Miss Ruth V. Twombly, Madison, New Jersey.

Not only does this cow hold the Leadership of class BB, but she has also secured eighth place in the single letter class, by reason of the same record. On her sire's side, she is strictly May Rose breeding, being a daughter of Langwater Hambro 21011, who is a son of Dolly Dimple's May King of Langwater 12997, out of Langwater Hayes Rosie 24200.

Her dam is out of an imported cow, Imp. Bella of la Tablette 50406, an Advanced Register cow. The new champion in class BB has a consistently high record of monthly butter fat production, having produced over sixty pounds of butter fat in every month except her last.

Afterglow of Roughwood 84605, A. R. 10106

First in Class E

		Milk	Butter Fat	
	1921	lbs.	%	lbs.
Sire—Demonstrator of Roughwood 23133 A. R.	Nov. 4,	1473.0	4.31	63.49
Sire—Langwater Demonstrator 16451 A. R.	Dec.,	1853.0	4.67	86.54
	Jan.'22	1632.5	5.15	84.07
Dam—Princess Fay of Hardwick 26495 A. R. 2005	Feb.,	1394.3	5.48	76.41
	Mar.,	1535.7	5.49	84.31
Dam—Dawn of Roughwood 48220 A. R. 6295	Apr.,	1445.0	5.23	75.57
	May,	1332.7	5.49	73.17
Sire—Blanchflower's Billy France of Roughwood 16672	June,	1332.5	5.06	67.42
	July,	1403.2	4.91	68.90
Dam—Daisy's Blossom of Roughwood 36725	Aug.,	1326.7	5.09	67.53
	Sept.,	1133.7	6.21	70.40
Breeder—Ernest B. Dane, Chestnut Hill, Mass.	Oct.,	881.4	6.33	55.79
	Nov. 3,	72.0	6.33	4.56
Owner—Ernest B. Dane, Chestnut Hill, Mass.	Total	16815.7	5.22	878.16
Born May 14, 1918. Calved Oct. 31, 1921. Served April 27, 1922.				
Requirement for Admission: 304.30 lbs. fat.				
Supervised by Massachusetts Station.				
3 milkings daily.				
Previous record begun as a two year old: 12982.9 lbs. milk, 656.24 lbs. fat. Published in Volume XXXV.				

AFTERGLOW OF ROUGHWOOD 84605, owned by Ernest B. Dane, Chestnut Hill, Massachusetts, has broken the record of nearly nine years' standing, held by Jehanna Chene 30889. She thus takes first place in class E, with a production of 16815.7 pounds of milk and 878.16 pounds of butter fat. She also has a class G record of 12982.9 pounds of milk and 656.24 pounds of butter fat, completed just prior to starting her present record.

She is a daughter of Demonstrator of Roughwood 23133, that has fourteen Advanced Register daughters, and is himself a son of Langwater Demonstrator 16451. Demonstrator of Roughwood 23133 has been one of the outstanding herd sires at the Roughwood-Longwood Farms. The dam of the new class E champion is Dawn of Roughwood 48200, that has a record of 9400.9 pounds of milk and 517.36 pounds of butter fat. Fourteen years of official testing by Mr. Dane has resulted in a herd of known producing ability, of which Afterglow of Roughwood 84605 is a sample.

A complete description of this herd and a picture of Afterglow of Roughwood 84605 will be found elsewhere in this issue of the JOURNAL.

OWNER'S STATEMENT OF FEED FOR AFTERGLOW OF ROUGHWOOD 84605 RE-ENTRY A. R. 10106

Nov.—6 lbs. daily of the following mixture: 80 lbs. each cottonseed meal, oil meal, gluten meal, corn meal and ground oats, 160 lbs. bran, 225 lbs. Unicorn Dairy Ration; 2 lbs. beet pulp, 20 lbs. silage, alfalfa.

Dec.—10 lbs. daily of 1 lb. each cottonseed meal, oil meal, gluten meal, corn meal, and ground oats, 2 lbs. bran, 3 lbs. Unicorn Dairy Ration; 2 lbs. beet pulp, silage, mangles, alfalfa.

Jan.—10 lbs. daily same as December; 8 lbs. beet pulp, silage, mangles, alfalfa.

Feb.—9 lbs. daily of .9 lb. each cottonseed mean, oil meal, gluten feed, corn meal and ground oats, 1.8 lb. bran, 2.7 lbs. Unicorn Dairy Ration; 8 lbs. beet pulp, silage, 25 lbs. mangles, alfalfa.

Mar.—9 lbs. daily same as February; 8 lbs. beet pulp, 25 lbs. mangles.

Apr.—9 lbs. daily same as February; 8 lbs. beet pulp, 25 lbs. beets, silage, alfalfa.

May—9 lbs. daily same as February; 8 lbs. beet pulp, 15 lbs. silage, 18 lbs. roots, alfalfa.

June—10 lbs. daily of 2.5 lbs. each hominy and Schumacher, 5 lbs. Big Q; 8 lbs. beet pulp, silage, soiling crops.

July— 10 lbs. daily of 2.5 lbs. each hominy and Schumacher, 5 lbs. Big Q; 8 lbs. beet pulp, green feed.

Aug.—10 lbs. daily same mixture as July. Same roughage.

Sept.—10 lbs. daily same mixture as December; 8 lbs. beet pulp, silage, 40 lbs. beets, alfalfa.

Oct.—10 lbs. daily same mixture as December; 8 lbs. beet pulp, silage, 40 lbs. mangles.

Nov.—10 lbs. daily same mixture as December; 6 lbs. beet pulp, silage, 30 lbs. beets, alfalfa.

Owners' Statements Of Feed For Class Leaders Continued On Page 151

Royal's Pearl of Pomeroy 89612, A. R. 9802

Ninth in Class EE

		Milk lbs.	Butter fat %	Butter fat lbs.
Sire—Langwater Royal 14253 A. R.	1921			
Sire—Imp King of the May 9001 A. R.	Oct. 23	377.5	4.68	17.67
Dam—Langwater Royal Rose 21334.	Nov.	1455.3	4.43	64.47
Dam—Gerar Pearl 23595 A. R. 1107.	Dec.	1479.8	4.33	64.08
Sire—Tony Sharon 11610.	Jan. '23	1426.0	4.50	64.17
Dam—Mary Jane of Gerar 17013 A. R. 2367.	Feb.	1339.1	4.45	59.59
	Mar.	1293.1	4.63	59.87
Breeder M. T. Phillips, Pomeroy, Pa.	Apr.	1145.6	4.95	56.71
Owner F. D. Stout, Mikana, Wis.	May	1156.7	4.62	53.44
Sold Dec. 1, 1921 H. L. & F.D. Stout, Mikana, Wis.	June	1146.7	4.73	54.24
Born June 15, 1918. Calved Oct. 18, 1921.	July	920.6	4.85	44.65
Served Nov, 24, 1921. Calved Sept. 3, 1922.	Aug.	450.4	4.85	21.84
	Sept.	38.3	4.85	1.86
Carried calf 283 days during test.	Sept.	809.7	3.81	30.85
Requirement for admission 299.90 lbs. fat.	Oct. 22	737.2	4.11	30.30
Supervised by Wisconsin Station. 4 milkings daily 8.5 months. 3 milkings daily 3.5 months.	Total	13776.0	4.53	623.74

Previous record begun as a two year old: 11326.5 lbs. milk, 500.84 lbs. fat. Published in Volume XXXIV.

ROYAL'S PEARL OF POMEROY 89612

THE last of six full sisters to complete an Advanced Register record, daughters of Gerar Pearl 23595 and Langwater Royal 14253, is Royal's Pearl of Pomeroy 89612. With a produ tion of 13776.0 pounds of milk and 623.74 pounds of butter fat, she takes ninth place in class EE. She is owned by H. L. & F. D Stout, Mikana, Wisconsin.

Royal's Pearl of Pomeroy 89612 endured a most trying summer, between a period of sickness and a trip on the fair circuit. That she did not make the record that might be expected of her is evident from the fact that she already holds a class G record of 15174.8 pounds of milk and 684.97 pounds of butter fat. For these reasons, justifiable hopes are held for a future record from this cow.

She is the fifth of six full sisters to make a Class Leader record, being one of the younger daughters of the great old foundation cow, Gerar Pearl 23595. Besides being bred for super-production, Royal's Pearl of Pomeroy 89612 is a splendid individual, as is proven by her 1921 show ring record, when she was first prize three year old, and first prize junior Advanced Register cow at the National Dairy Show.

A complete review of the performance of the family of which this cow is a member will be found in the JOURNAL of January 1.

Belle's Missaukee Beauty 81333, A. R. 12255

Sixth in Class DD

		Milk Lbs.	Butter Fat %	Butter Fat Lbs.
Sire—Wexford's Glenwood Boy 34945.	1921			
Sire—Elite's Glenwood Boy 2d 14110	June 8	916.4	4.50	41.24
Dam—Alverda of Pittsfield 18074 A.R. 11143	July	1190.4	4.43	52.73
Dam—Belle of Richland 29696.	Aug.	1277.2	4.75	60.67
Sire Maximilian of Ypsilanti 8714.	Sept.	1110.8	4.85	53.87
Dam—Hortense of Pittsfield 18591.	Oct.	724.4	5.56	40.28
Breeder Arthur M. Smith, Lake City, Mich.	*Nov.	100.9	6.27	6.33
Owner Arthur M. Smith, Lake City, Mich.	**Dec.	857.1	5.37	46.03
Born Oct. 7, 1917. Calved Dec. 20, 1920.	Jan. '22	1653.4	4.32	71.43
Calved Dec. 12, 1921. Seved Feb. 6, 1922.	Feb.	1381.1	46.7	64.50
Carried calf 187-121 days during test.	Mar.	1420.5	4.75	67.47
Requirement for admission 311.30 lbs. fat.	Apr.	1367.1	4.32	59.06
Supervised under 1 and 2 day test by Michi	May	1473.2	4.75	69.98
·gan Station.	June 7	326.9	4.75	15.53
3 milkings daily.	Total	13799.4	4.70	649.12

*16 days dry.
**11 days dry, 1 day lacking.

THE herd that produced Norman's Missaukee Red Rose 89724, present leader of classes G and GG, has produced another Class Leader. Belle's Missaukee Beauty 81333, by producing 13799.4 pounds of milk and 649.12 pounds of butter fat, has taken sixth place in class DD. She was bred, owned and developed by Arthur M. Smith, Lake City, Michigan.

Her record in itself is a creditable performance, but there are certain conditions which make it even more unique. She has carried calves for a total of 308 days of her test period. She was not started on test until nearly six months after calving, and had been bred to freshen within a year of the birth of her previous calf. At this time, she was dry for twenty-seven days, and then went on to the completion of her record.

Her sire's dam, Alverda of Pittsfield 18074, is also the maternal granddam of Norman's Missaukee Red Rose 89724.

For the Convenience of Journal Readers

A NEW DEPARTMENT of the JOURNAL is being started with this issue. On page 146 will be found the first appearance of "*Advanced Register Notes*". It will contain news items of interest from the A. R. Division of the CLUB, as prepared in the Research Department.

The March first issue of the JOURNAL will contain a list of the Class Leaders of each state, a revision of the list published a year ago.

THE SMITHS AND THEIR GUERNSEYS

Fame Attained From Small Beginning

LADY OREGONIAN TROPHY
Won by Dr. A. Macrae Smith, Bellingham, Washington

DR. A. MACRAE SMITH is one of the leading physicians in Bellingham, Washington, and is also one of the busiest men of that city. For his recreation he and Mrs. Smith have been developing a Guernsey herd on their farm near Lynden, Washington.

An indication of their success, is that all improvements have come from the profits of the place. During the short time they have had Guernseys they have developed two Class Leaders, and this year they were the high western herd in winning prizes at the Pacific International Live Stock Show.

Dr. A. Macrae Smith was brought up on a farm in New Brunswick and what experience he has had with dairy cattle was with Ayrshires in his boyhood days. Mrs. Smith is a native of the west and knew nothing at all about farming until they acquired their place about nine years ago. Dr. Smith came west after receiving his medical training and has developed his practice in Bellingham, until now he has developed an enviable reputation in that city.

The farm which they purchased was very badly run down. To build up this soil a herd of grade cows was assembled at once. Two years later a pure bred Guernsey bull was purchased to head this herd. At that time the herd was made up of about fifty animals, which were all grades and a mixture of various breeds. The first pure bred Guernsey female was secured in 1919, when Doctor Smith traded some oats for one of those fawn and white cows. In the spring of 1919, Dr. and Mrs. Smith attended the Snohomish County sale of Guernseys at Arlington and purchased five animals, of which three made good. The next buy was when they got some of their real foundation stock, among them were La France of Bralee 90617, Brookdale's Pink 41546, and the bull Glengale's May King 22552, whose first two daughters to be tested have become Class Leaders.

At the present time there are thirty animals in the Fircrest Farm herd, all pure bred Guernseys and of good type. The Smiths are working on a good foundation and their herd is not only becoming noted for the excellent conformation of their animals but also for their high production. Doctor's motto is, "Any animal that cannot make a 500 pound record by the time she is three years old must leave the farm." Their foundation animals include Brookdale's Pink 41546, a line bred Sheet Anchor 3d and Lord Hardwick 2d cow, an animal that has three excellent assets: she is a good breeder, a heavy producer, and a good show cow. Along with her they have two of her daughters, La France of Bralee 90617, by Glengale's May King 22552. She was at one time a Class Leader in class DD, and has an excellent show record. This year she was awarded first prize in one of the strongest aged cow classes ever shown at the Pacific International Live Stock Show. In addition to this she was in groups that won first in the classes for produce of cow, Advanced Register cow and two of her progeny; and in the group that won the Peer trophy. The other daughter is Fircrest Pretty Maid 108600. In addition to these the two other animals in the foundation of this herd are two daughters of La France of Bralee 90617, by Langwater Emigrant 14076, a bull that is by Jethro Bass 11366, and out of Florham Pride 20153. The senior herd sire at this farm is Glengale's May King 22552, whose first two daughters to be tested went in as Class Leaders,—La France of Bralee 90617, with a record of 10537.0 pounds of milk and 594.58 pounds of butter fat in class DD, and Gladiola of Bralee 60726, with a record of

The Get of Sire with which Dr. and Mrs. Smith won the Peer Trophy at the Pacific International Live Stock Exposition, 1922

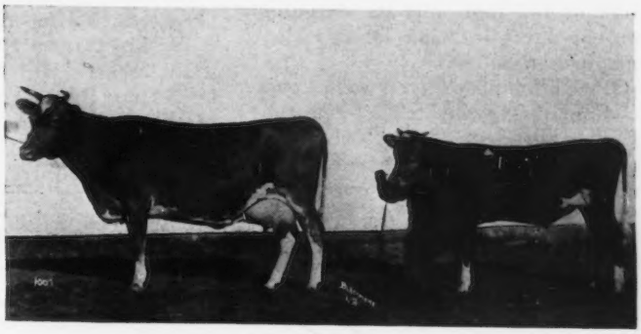
LA FRANCE OF BRALEE 90617 AND TWO PROGENY
Which Won First Prize at The Pacific International Live Stock Exposition, 1922. Owned by Dr. A. Macrae Smith, Bellingham, Washington

12443.4 pounds of milk and 660.82 pounds of butter fat in class BB. The bull is by Rhea's King of the May 14368, who is a son of Imp. King of the May 9001, and out of Princess Rhea 3d 21331. The dam of the bull is Imp. Polly II. de la Maison d'Aval 35480.

For the past three years animals from the Fircrest Farm have been represented at the various shows of the Northwest. In 1920 they sent out three animals. In 1921 five animals were on the circuit. In 1922 they had thirteen animals out. Since Dr. Smith is always very busy with his practice at Bellingham, it has been impossible for him to get away at show time. For this reason Mrs. Smith has taken charge of the show circuit. It is quite remarkable the winnings they have made with such a small herd from which to select. Mrs. Smith has taken great interest in this work, and is recognized as an expert. This year at the Pacific International Live Stock Show she was on the side lines watching the judging and at the same time directing the showing of her animals. She was shifting the animals in the various groups just the same as any veteran showman would do, and what was more, she was winning too. Mrs. Smith is what is known among live stock men as a good sport. She never complains and can smile when she loses in a class the same as she does when she wins.

Immediately after the Pacific International Live Stock Show, Dr. and Mrs. Smith began to plan their show herd for next year.

The Fircrest Farm herd was successfully exhibited at some of the best shows in the Northwest this fall. They have won the following this year: eleven grand championships; eighteen championships; fifty-eight first prizes; one prize for best display of cattle; silver cup for best dairy cow; the Peer trophy for group of best four females at the Pacific International Live Stock Show; and fifteen lesser prizes. Eight of the thirteen animals exhibited were progeny of Glengale's May King 22552. All show animals sent out this year were born on the farm except three.



PRODUCE OF BROOKDALE'S PINK 41546
Which Won First Prize at The Pacific International Live Stock Exposition, 1922, Owned by Dr. A. Macrae Smith, Bellingham, Washington

Fircrest Farm gets its name from a row of beautiful fir trees on the farm which were planted there fifty years ago. The place consists of seventy acres, fifty acres of which are under cultivation. All hay, ensilage, and roots for the stock are grown on the farm. Two silos are filled each year with oats and peas. This fifty acres has all been tile drained since Dr. Smith purchased the farm. The place is under the capable management of Amos Chisholm. The show herd for the past two years has been in charge of J. W. Elsbree.

WEST COAST GUERNSEY MILK NOTES

BOTH WIN 10 PER CENT. SCORE

It will be remembered that at the National Milk and Cream Contests held in Chicago, Brant Rancho Guernsey Milk and Cream won both gold medals, the two highest scores, and the first and only 100 per cent. score ever given by the Government.

Brant Rancho Guernsey Milk has just been awarded a 100 per cent. score by Professor Burton who had charge of the Milk Contest at the Santa Cruz Fair, California. This score was accompanied by the award of The Hanna Milk Trophy, a large silver cup, for perfect milk.

These two 100 per cent. scores for these Guernsey products makes Brant Rancho the only dairy in the world that has received perfect scores for both milk and cream.

Brant Rancho has also just won the Los Angeles County Fair Milk Contest with a score of 99 per cent. which was the highest in this contest.

E. D. Simmons, County Agent
Los Angeles County

GUERNSEY BOOTH AT PACIFIC INTERNATIONAL LIVE STOCK SHOW

DIXIE NEWS NOTES

The Merryman Sale

LOUIS MERRYMAN held a successful Guernsey Sale at Timonium, Maryland, October 30.

James Dodge, buying for Emmadine Farms, Hopewell Junction, New York, selected three of the best individuals. H. B. Allen, Sabot, Virginia, was a heavy buyer, selecting some of the best animals including two daughters of Itchen Daisy's May King of Langwater 17349.

Other prominent buyers were Louis C. Emmons, Swarthmore, Pennsylvania, who selected some extra fine heifers; Walter Smedley, Media, Pennsylvania; Mrs. Paul Moore, Convent, New Jersey; S. R. Matlack, Moorestown, New Jersey; Mrs. C. D. Scudder, Trenton, New Jersey; B. F. Sheridan, Fond du Lac, Wisconsin.

The cattle were sold by Colonel Bain in his usual happy manner. Mr. Merryman and Warren Whittier alternated in the box, while Bob Hildebrand lent a hand in the ring.

Fifty-seven animals sold for a total of $18,200, or an average of $319.30. Forty-eight females averaged $353.85 and nine bulls, including two small calves, averaged $135.

The list of purchasers, animals sold, and prices paid, follows:

Mrs. H. B. Allen, Sabot, Virginia
Cosquay's Princess 83764 $ 430
Darley's Elizabeth 97446 335
Golden Velvet of Beaufort 129348 260
Itchen Daisy's Hale Vesta of Revada 110507 725
Itchen Daisy's Primula of Revada 110506 725
Meadowlea Bessie 126024 210
Southern Belle of Oak Ridge 60080 165
Yarra's Yarra of Lombardy 82059 625

A. W. Bean, Forest Hill, Maryland
Spotswood Vimiera $ 305

Simon L. Downey, Williamsport, Maryland
Bull Calf $ 175

L. C. Emmons, Swarthmore, Pennsylvania
Aurora Primrose of Chesapeake 87159 $ 825
France of Upland 133510 120
Gold Girl of Windsor Hill 260
Heifer Calf 100

Emmadine Farm, Hopewell Junction, New York
Elnora Vesta of Corwin Hill 67604 $ 600
Golden Beauty of Cool Brook 112676 1000
Jobetty's Banner Rose 84794 800

John A. Ensor, Sparks, Maryland
Darley's Golden Queen 123362 $ 375

Leonard Ensor, Sparks, Maryland
Goldseeker's May Rose King 56200 (Bull) $50

Frank Evans, Elkton, Maryland
Pencoyd's Amerlan Beauty 69699 $ 460

A. J. Fell, Lansdale, Pennsylvania
Warden's Beauty Spot $ 210

Bernard Fenwick, Glyndon, Maryland
Darley's Golden Flo 135089 $ 150

James Ferrick, Centreville, Maryland
Missie's Pride of Upland 133509 $ 140

H. W. Fowler, Waldorf, Maryland
Alpha of Pleasant Hill 45823 (Bull) $ 100

Lowell Gable, Paoli, Pennsylvania
Brookmead's Fashion 39674 (Bull) $ 225

Alvin Greif, Pikesville, Maryland
Mary Anne of Beaufort $ 155
Molly May of Fern Ridge Farm 89804 475

F. W. Huddleson, Fairfax, Virginia
Gerar Uncle Jim 60837 (Bull) $ 285

Walter Little, Hanover, Pennsylvania
Gerar Gold's Bo 84329 (Bull) $ 100

Fred B. Martinas, Mount Washington, Maryland
Darley's Golden Promise 132388 $ 200
Queen of Cosquay 69119 300

John B. Merryman, Cockeysville, Maryland
Gold Sequel's Valley 138637 $ 410

Louis McL. Merryman, Jr., Cockeysville, Maryland
Darley's Golden Helen 132519 $ 110

S. R. Matlack, Moorestown, New Jersey
Buttercup of Rich Neck 65654 $ 375
Miss Gracieuse of Magnolia 38635 325
Velvet of Culpen Herd 55816 530

Mrs. Paul Moore, Convent, New Jersey
Darley's Golden Primrose 114497 $ 550

Edward Morgan, Earlville, Maryland
Mary Orr of A. D. F. 113704 $ 170

Harry Rites, Mount Washington, Maryland
Cosquay's Polly 83762 $ 450

Mrs. C. D. Scudder, Trenton, New Jersey
Darley's Daisy 111833 400
Masterpiece's Spotswood of Locust Hill 114534 $ 325
Imp. Reseda of Blanchelande 47192 300
Rebecca of Mifflinville 56309 300

B. F. Sheridan, Fond du Lac, Wisconsin
Clover Leaf of Beaufort 138313 $ 165
Cora's Masher of Gerar 50185 (Bull) 120
Ruby of Gerar 62296 275
Scarlet Clover of Beaufort 138309 165
Sheba of Elmpines 2d 138251 365
Sparrows Point Sheba 138252 365
Bull Calf 75
Bull Calf 85

Walter Smedley, Media, Pennsylvania
Annette's Pet of Pleasant Hill 123024 $ 300
Gold Sequel's Beauty 129462 325
Heifer Calf 150

C. C. Spencer, Forest Hill, Maryland
Anna Mary of Beaufort 138310 $ 185

J. R. E. Turpin, Centreville, Maryland
Velvetina of Beaufort $ 160

Charles C. Wooden, Baltimore, Maryland
Celia of Gerar 60704 $ 335

DIXIE FOR GUERNSEYS
GUERNSEYS FOR DIXIE

Mecklenburg Notes

IT is very encouraging to those interested in the live stock development of Mecklenburg County to note the progress that is being made. This county is the third largest bright tobacco county of the state, producing in 1920, a crop of twelve million pounds. This crop is the staple money crop and very little attention has been paid to a system of live stock farming, although more and more attention is being paid to diversified farming, which includes more and better stock.

The first carload of dairy cows ever shipped from the county by a group of people was a carload of grade Guernsey cows and heifers on October 18. This carload was made up from a number of farmers who had made use of Guernsey bulls on their grade cows. It is significant that practically every farmer who sold stock for this car was a member of the county Live Stock Breeders' Association. Besides being a real demonstration of the value of establishment of one breed in the county and of co-operative breeding, it has created a healthy demand for good grade females and has shown the farmers that grade Guernseys are in demand and that after a time, they can realize money from their stock both by raising a few head for sale and by milking cows.

We have had a number of registered calves born recently and most of these calves are an improvement in conformation, over their dams.

J. H. Ratliff, South Hill, has had two heifer calves born recently by his bull, a son of France's Jewel's Champion 17970, and out of good young heifers of Glenwood breeding. These calves are both very promising and show every indication of being unusually fine animals.

H. M. Skelton of La Crosse has had a fine heifer born on his place. She is out of another fine heifer and by his herd bull, a double grandson of France's Jewel VIII. 11251. This calf has recently been sold to M. L. Powell, of Union Level, who will use her as a foundation heifer. This young man has another beautiful heifer by a son of Langwater Cavalier 21012, and out of a daughter of France's Jewel's Champion 17970.

W. H. Butterworth, South Hill, has an unusually fine herd of pure bred and grade Guernseys and as he is a good feeder, his cattle always make an impressive showing. He has had the most unusual run of "bull luck" of which I have heard, but of course, it is bound to change.

Leland Walker of La Crosse, a Calf Club Boy, has a fine heifer calf born December 6, sired by the Skelton bull.

J. R. Blue of Chase City is developing a nice herd and is the first man in the county to start Advanced Register testing. He started last spring with one of his foundation cows, Lucy Randolph 77649, and a daughter of this cow of his own breeding, and while he knew very little about feeding and the expert care of his cows, he is making a very creditable showing. He is thinking of starting another heifer of his breeding on test very soon, which recently freshened with a fine bull calf by a son of King of Chilmark 20798. Mr. Blue is also carrying another heifer on test owned by D. A. Faucette. This man, together with the writer, has recently purchased a very fine young bull from Mrs. G. M. Harrison of Fredericksburg.

This calf, which is unusually promising, is a son of Glencairne Rex 70734, and out of Marchioness of Glencairne 90703, who has recently finished a record of 10332.10 pounds of milk and 578.89 pounds of butter fat. Glencairne Rex 70734, his sire, is a son of King of Chilmark 20798, and out of Little Star of Glencairne 64127, who has a record of 11549.9 pounds of milk and 630.50 pounds of butter fat, and who is a granddaughter of the famous King of Chilmark 20798. Marchioness of Glencairne 90703, the dam of this calf, is a granddaughter of King of Chilmark 20798, so the calf traces three times to this latter bull with 43.75 per cent. of his blood. We plan to use this calf on the granddaughters of King of Chilmark 20798 and their progeny, as we believe strongly in this blood.

J. E. Brame and his sons of Chase City, have recently had two registered calves dropped on his place, one a bull from his boy's prize winning Club Calf (she by a son of King of Chilmark 20798), and the other a heifer out of his original cow. This last calf is by another son of King of Chilmark 20798.

We neglected to say above that D. A. Faucette has had a fine heifer from one of his two registered heifers. She is a promising calf of a deep red color with white markings.

The way to build a registered herd quickly is shown by L. N. Buchanan of Baskerville, who bought a registered heifer a short while ago. She has since freshened twice, each time with a heifer calf by his bull, a son of Morven's May Rose King 23301.

So far, we have been able to get rid of our surplus bull calves without a great deal of trouble and we have about sold all our last crop.

The farmers also are feeding their stock better and with good breeding and good feeding, we see clearly that in a short time we will be able to build up a reputation for good Guernseys here, both pure bred and grade. As a part of our advertising efforts, we shall put more cows on official test as rapidly as we can and we are also considering sending a county herd to the state fair and to our district fair at Petersburg in 1923.

—N. H. WILLIAMS, JR., Secretary Mecklenburg County Guernsey Breeders' Association.

Fern Crest Guernsey Progress

PROBABLY no Guernsey breeding establishment in the country has made more progress in the last year than has been made by Fern Crest Guernsey Farm, Sandersville, Georgia. A little over a year ago, W. H. Howell took over the active management of this establishment and since that time he has disposed of about one-half of the grade cows in the herd and has added several outstanding good pure breds, and is at the present time negotiating for the purchase of several more.

When Mr. Howell took charge of this herd a few cows were on Advanced Register test, but the records being made were nothing to boast of. With improved methods of feeding and handling several of the cows during the last two or three months of their test, exceeded their records for the equal periods during their first months on test. At the present time the best record being made in this herd is Glenburnie Girl of Indian Bridge 91579, a three-fourths sister to the world's record class F cow. She will finish in class EE in March, and barring accidents will stand well toward the top among the Leaders of this class. This will not only be the first Class Leader developed in Georgia, but likewise the first one south of Virginia, and it speaks well for the first year's official testing at Fern Crest.

This farm formerly sold very few Guernsey bull calves but on account of the good records being made, and the showing of this herd on the southern circuit in 1921, inquiries are being received daily for registered bulls and heifers, and among the sales lately are the following: Dillon County Guernsey Bull Association, Latta, South Carolina; Tom Kellahan, Kingstree, South Carolina; W. H. Hammond&Son, South Carolina, post office, Augusta, Georgia; Dr. J. C. DuPuis, Miami, Florida; T. P. Wooten, Tignall, Georgia; R. H. Slappey, Albany, Georgia; C. V.

Cason, Sandersville, Georgia; J. Arthur Bunce, Statesboro, Georgia; Colley Loan Company, Grantville, Georgia; Captain W. B. Rice, Dublin, Georgia; J. C. Barnes, Devereux, Georgia; Hoyt Brogdon, Cordele, Georgia; W. W. DeBeaugrine, Sparta, Georgia; Keller-Oliver Guernsey Farm, Savannah, Georgia. Two bulls are to be shipped to Alabama soon for a bull association. The oldest bull for sale is nine months, showing that there is a strong demand for good Guernseys.

Clemson College Notes

THE Guernsey cow, Fern of Glenville 67181, owned by C. S. McCall, Bennettsville, again led all breeds in South Carolina during October, for butter fat production, with a credit of 82.6 pounds for the month. She also led all Guernseys in the state for milk production, with 1683.3 pounds of milk.

Wiline of Mayesville 97273, owned by Whilden & Onsrud, is state champion yearling over all breeds, by virtue of her record of 10242.9 pounds of milk and 486.95 pounds of butter fat.

Thirty-five Guernsey records were made in the fiscal year ending July 1922, in the state of South Carolina.

Miss Du Pont Buys Herd Sire

FAIRFIELD and Maplebrook Farms, near Wilmington, Delaware, has purchased an exceptionally fine bull, Butter King of Hill Girt 76863, bred at Hill Girt Farm, Cossart, Pennsylvania.

The bull possesses exceptional individuality and was a winner of first prizes at two shows this year. His dam, who is a daughter of Langwater Peerless 19227 and granddaughter of Governor of the Chene 1297 P. S., has just completed a record of 14536.6 pounds of milk and 581.02 pounds of butter fat in class A. His other grandsire is Ne Plus Ultra 15265 and his pedigree includes the names of such great cows as Imp. Itchen Daisy 3d 15630, Dolly Dimple 19144, and Langwater Nancy 27943.

Fairfield and Maplebrook Farms are owned by Miss Amy E. du Pont, who is building up a high class herd of pure bred Guernseys which should be heard from later in the show rings. Miss du Pont, who has only recently become interested in Guernseys, is very well known in horse show circles where she has been an exhibitor and winner of many blue ribbons for a long time past.

—H. G. HASKELL
New Castle County

Breidablik Buys Nineteen

I WISH to report the sale of nineteen females to Breidablik Farms, Wilmington, Delaware, from the Locust Grove herd of W. T. Peyton, Fredericksburg, Virginia. The lot included seven granddaughters of King of Chilmark 20798, through two of his best sons, Waverly of Glencairne 38917, and King of Four Pine 61882, and several Advanced Register cows with records of over 600 pounds of butter fat.

Mr. Krebs is increasing his herd for two reasons. First, his present manager, W. A. Simpkins, can sell Guernsey milk. Second, his senior sire, Brookmead's Taurus of Breidablik 47887 has five daughters on test that are averaging fifty pounds of butter fat per month.

With a market for his product at a high figure, and with a proven sire, Mr. Krebs feels that it is time to make hay while the sun shines and in consequence has been a large purchaser of high class females all year.

—LOUIS McL. MERRYMAN
Baltimore County

MICHIGAN

Morey Breeders Buy Community Sire

GUERNSEY breeders in the vicinity of Morey, Michigan, comprising the Morey Guernsey Breeders' Association, have bought a bull calf from Shore Oaks Farm, Lake City, Michigan, owned by Orville Dennis.

"Not So Good"—Eau Claire

WE are glad to report that we have received Accredited Herd Certificate number 28729 for the herd owned jointly by Will Mintz and myself.

We are quite proud of a two year old heifer that we have on test. She has produced 285 pounds of butter fat in six months. She stands in a stanchion, runs with the herd, and is milked but twice a day.

Breeders here say that bulls are selling very low, most of them below the cost of raising them.

—GLENN CLARK
Berrien County

A 20.87 Per Cent. May Rose Sire

C. FAYE MYERS of Knolly-nook Farm, Grand Blanc, Michigan, has recently announced the purchase from R. L. Benson of Coventry Farm, Princeton, N w Jersey, of the calf, Coventry Rameses 76829, dropped November 25, 1921.

His sire is Langwater Eastern King 63072, who was sold at auction when nine months old for $9600 to William Flynn, Beechwood Farms, Pittsburgh, Pennsylvania, and his dam is Langwater Vampir 99259, which was purchased by Mr. Benson as an eighteen months old bred heifer for $2700. She is by the $25,000 Langwater Steadfast 31672, and out of a daughter of Langwater Warrior 26509. She has recent y completed an Advanced Register record of 11742.9 pounds of milk and 537.97 pounds of butter fat in class GG.

It is interesting to note that Coventry Rameses 76829, carries a high percentage of the blood of famous sires, as the following indicates:

42.18%——Imp. King of the May 9001
37.50%——Langwater Warrior 26509
25.00%——Langwater Steadfast 31672
14.06%——Imp. Golden Secret 12599

In female ancestry he carries:

27.34%——Imp. Itchen Daisy 3d 15630
25.00%——Langwater Cleopatra 47043 (Highest priced cow of the breed)
12.50%——Langwater Dairymaid 26377
20.87%——May Rose 2d 3251 P. S. (Foundation cow of the May Rose Family)

Coventry Rameses 76829 traces seventeen times to May Rose 2d 3251 P. S.; seven times through Imp. Itchen Daisy 3d 15630; six times through Imp. King of the May 9001; and four times through Imp. Golden Secret 12599.

He also holds a remarkable record in so far as sale price is concerned, in the fact that his six nearest ancestors have been sold for a total of $73,800, or an average of $12,300 each.

Mr. Myers is very proud of his new sire, believing him unexcelled for breeding, and he is also a very good individual. He is to be mated to daughters of Pencoyd Pa iiot 49705, the senior sire at Knolly-nook Farms, as well as the foundation cows with records up to 761 pounds of butter fat. Michigan breeders should be grateful for this addition to the breeding stock in the Wolverine state.

MAINE NEWS NOTES

THE Guernsey cow, Fickle Dame 51431, has recently given birth to a splendid son. This bull calf, one of the choicest bred May Rose youngsters, in the present generation, is owned jointly by Charles E. Lord & Sons, Laudholm Farms and Ralph J. Pollard, Guernsey Elms. He carries approximately 24 per cent. May Rose blood through twenty-six crosses to May Rose 2d 3251 P. S. His dam, Fickle Dame 51431, represents well nigh the ultimate in May Rose breeding. She was sired by May Rose King of Linda Vista 17946, also sire of Jean du Luth Coronet 52816, second cow in class AA, with a record of 20004.0 pounds of milk and 952.27 pounds of butter fat and is out of Florham Dame 38912, an Advanced Register daughter of Ne Plus Ultra 15265, who was also first prize three year old at the Panama Pacific Exposition. Fickle Dame 51431, consequently carried 40.6 per cent. of the blood of Imp. May Rose King 8336, twenty-five per cent. of that of Ne Plus Ultra 15265, and twenty-five per cent. of that of Queen of the Roses 24999 with a record of 17753.1 pounds of milk and 852.86 pounds of butter fat.

The sire of the calf is Laudholm Nobleman 68795, herd sire at Guernsey Elms. Experts have pronounced this bull a perfect show type and he is undefeated grand champion wherever shown. He was sired by Red Gauntlet of Linda Vista 39579, also the sire of Laudholm Delight 81841, with a class GG record of 12541.0 pounds of milk and 607.58 pounds of butter fat, and of Laudholm Lady Surprise 99897, who has finished her test with 11904.2 pounds of milk and 615.72 pounds of butter fat in class FF. His dam is a daughter of Langwater Chieftain 39437, a great son of Langwater Warrior 20509, whose first two daughters under test have both qualified as state champions. With such breeding behind him on both sides of the pedigree, the owners of this calf feel that they have produced an animal who represents a real step forward in the history of the entire breed.

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Mrs. Grace I. Johnson, North Waterboro, Maine, has recently purchased the young bull, Dirigo of Broad Vista 81530, from D. J. & F. L. Morrill, Cornish. This splendid youngster is a son of Laudholm Aviator 54395, out of Peggy's Idol of Broad Vista 77117 who produced in one month 1377 pounds of milk and 63.64 pounds of butter fat. His granddam and great-granddam were both state champions in their respective classes. Morrill Brothers feel this to be the best bull they have ever sold.

—

A carload of grade cattle has been shipped from the Lewiston-Auburn district to Cherry Hill Farm, North Beverley, Massachusetts, one of the certified milk establishments of H. P. Hood & Company.

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A carload of pure bred Guernseys has been shipped to Virginia by members of the York County Guernsey Breeders' Association. These animals selected from the herds of Louis F. Trafton, Newfield, and Jerry A. Gile, Alfred, represent some of the very best blood in the state and while it is to be regretted that these animals are lost to the state of Maine, it is a sure indication that Pine Tree Guernseys are justly appreciated in every section of the county. Maine state Guernseys have recently been shipped to Massachusetts, Montana, Iowa and Virginia.

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Frank M. Littlefield of Lyman has recently purchased the young bull Sitting Bull's Pride 65427, from John M. True of West Kennebunk. This bull is a son of Sitting Bull of Glencairne 50679, the great son of Minnehaha's Papoose 67732, now at the head of the herd at Foreside Farm.

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A. P. Day of West Kennebunk has sold a bull calf to Phillip E. Steele of Biddeford. This calf is a son of Sitting Bull's Bovado 69194, Mr. Day's son of Sitting Bull of Glencairne 50679.

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The Guernsey cow, Laudholm Lady Blossom 93341 has recently completed a record of 9302.9 pounds of milk and 520.86 pounds of butter fat in class F, entitling her to the state championship in this class. This record was made under ordinary herd conditions, milked twice daily, in stanchions. Laudholm Lady Blossom 93341 is sired by Langwater Chieftain 39437 out of Florham Flos 49030, who was also dam of Laudholm Delight 81841, champion class GG cow in New England with a record of 12541.0 pounds of milk and 607.58 pounds of butter fat.

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Another Carload to Virginia

FRENCH HILL FARM at Solon and Elmlawn Farms at Cornville have recently shipped a carload of pure bred Guernseys consisting of sixteen bred cows and heifers with two young bulls that were born before they were shipped. This stock was shipped on October 14 to H. B Allen of Sabot, Virginia. Mr. Allen is founding a herd of one hundred head and is placing them on what is known as the Sabot Hill Plantation under the management of R. L. Dodge, formerly of Follyland Farm, Greenwich, New York,where he made a record of 18783.5 pounds of milk and 1011.66 pounds of butter fat with Langwater Nancy 27943 and 12276.9 pounds of milk and 712.60 pounds of butter fat with her daughter Follyland Nancy 52457.

There are seven daughters of Courtier of Glenburnie 43325 now the senior herd sire at Elmlawn Farms. He is sired by Wardem Ultra King 27922, he by Royal Favorite 20154, and out of Queen of May Rose 28326. She has a record of 11448.9 pounds of milk and 539.30 pounds of butter fat in class D and is in turn the dam of Rose Queen of Onunda 41124, which has just completed a record of 16004.4 pounds of milk and 737.26 pounds of butter fat in class A. Royal's Favorite 20154 is a son of the great bull Ne Plus Ultra 15265, the sire of several of the greatest cows of the breed and out of Imp. Rosy of the Palotterie IV. 18897 with a record of 11077.2 pounds of milk and 718.15 pounds of butter fat in class A.

The dam of Courtier of Glenburnie 43325 is Glenburnie Girl 37532, who has a record of 13559.0 pounds of milk and 684.8 pounds of butter fat in class D, she being sired by Glenwood Meddler of Haddon 15748 the sire of six Advanced Register cows and out of Glenellen 24984, who also has a record of 12634.6 pounds of milk and 654.7 pounds of butter fat. She is one of the best producing daughters of King Masher 11084.

The eight head from French Hill Farm were all bred to Falcon's Dirigo 75667, a double grandson of Bell-founder 11681. Falcon's Dirigo 75667 is sired by Choice of Elm Tree

Farm 24007, a full brother to Rose of Falcon's Flight 45522. She has two records of 11771.2 pounds of milk and 633.11 pounds of butter fat in class B, and 14449.8 pounds of milk and 761.98 pounds of butter fat in class A. She is sired by Bell-founder 11681, the sire of nineteen Advanced Register daughters, This includes the world's champion cow Countess Prue 43785, with a record of 18626.9 pounds of milk and 1103.28 pounds of butter fat, with other such daughters as My Fancy of Falcon's Flight 42999 with 18214.7 pounds of milk and 979.11 pounds of butter fat in class A; Polly of Falcon's Flight 39879 with 15457.8 pounds of milk and 866.98 pounds of butter fat, class A; Monobelle 40879 with 16724.5 pounds of milk and 847.64 pounds of butter fat in class A; Blanco 40263, with 16883.0 pounds of milk and 807.52 pounds of butter fat; Julia of Falcon's Flight 46799, with 17366.4 pounds of milk and 733.48 pounds of butter fat; Hesse of Falcon's Flight 43461 with 16948.5 pounds of milk and 701.96 pounds of butter fat. The dam of Choice of Elm Tree Farm 24007 is Littlefield Maid 24786. She has an Advanced Register record of 10837.8 pounds of milk and 590.76 pounds of butter fat, class A.

The dam of Falcon's Dirigo 75667 is Glen of Falcon's Flight 46788, who has two Advanced Register records of 11139.0 pounds of milk and 646.41 pounds of butter fat, and 11609.0 pounds of milk and 661.56 pounds of butter fat, both records being made in class A. She is a daughter of Bell-founder 11681 and out of Glenstay's Cassifide 20505 who has a record of 10052.2 pounds of milk and 488.64 pounds of butter fat in class AA. She is sired by the Advanced Register bull Glenwood's Main Stay 18th 9860, the sire of Litchfield Maid 24786 with 10837.8 pounds of milk and 590.76 pounds of butter fat, and Maggie of Oak Ridge 45110 with 9625.9 pounds of milk and 603.14 pounds of butter fat in class A and 10096.0 pounds of milk and 578.91 pounds of butter fat in class AA. The dam of Glenstay's Cassifide 20505 is Cassifide 17304 who has a record of 11965.4 pounds of milk and 534.15 pounds of butter fat in class A and is the dam of Hesse of Falcon's Flight 43461.

With the splendid breeding that these animals carry and the breeding of their progeny they should be a credit to the breed.

—Palmer N. French
Somerset County

Another New Breeder

HARLAN S. GRANT of Maplewood Crest Farm is another of our new Guernsey breeders. He purchased Sitting Bull's Bevo 76127 of Ralph S. Norton, Foreside Farms, as his herd sire. This young bull is out of Imp. Bova of Sarnia 50481 and is sired by Sitting Bull of Glencairne 50679.

His foundation cow is Capricio's Empress 69071. She is a direct descendant of Mary Marshall 5604 that made the greatest net profit of any cow in production of butter fat and churned butter in the Pan American Dairy Breed Test.

For the past two years she has dropped heifer calves. Mr Grant has also recently purchased another heifer, Kilmarnock Dairymaid 118088. This heifer contains 14.8 per cent. of the blood of May Rose 2d 3251 P. S.

Her sire is Ultimatum of Green Acre 58890 whose grandsire is Langwater Warrior 26509. Her dam is Daisy Dairymaid of Green Acre 96009, sired by Rosario of Maplehurst 43155, who carries 19.53 per cent. of the blood of May Rose 2d 3251 P. S. through ten crosses.

INDIANA

Purdue Dairy Club Holds Open Night

THE Purdue Dairy Club is an active organization composed of students and members of the Dairy Department at Purdue University, Lafayette, Indiana. The object is to stimulate interest among students in the dairy industry.

During the College Year the Club entertains the Indiana State Dairy Association, Creamery Short Course students, Creamery Field Superintendents, Indiana State Dairy Manufacturers' Association, and the Holstein, Jersey and Guernsey Breeders' Associations, at their meetings held on the campus. It also holds judging contests in judging of both products and cattle.

The Purdue Dairy Club Demonstration Night will be held in Smith Hall, Tuesday night February 13, during which all machinery will be operated in the creamery, and every process connected with the production of dairy products for the market will be demonstrated for the education of visitors. Attendance last year reached 2500.

—J. J. Schoen

Huntington County News

A. L. PALMER, formerly with the Indiana testing staff and now with Waddington Farm, Wheeling, West Virginia, has been visiting Jesse H. Hurdle & Sons, Clear Creek Guernsey Farm at Huntington, where the former has a number of pure breds on lease.

Mr. Hurdle is an enthusiastic Guernsey booster and through his modern ideas is developing a creditable herd. Advanced Register testing is his long suit.

He was the first man to breed Guernseys in this community, and it is largely through his efforts and enthusiasm that the Huntington County Guernsey Breeders' Association has been organized.

It is Mr. Palmer's intention to become a Guernsey breeder near Huntington some day.

—Horace Kiracoffee
President, Huntington County Guernsey Breeders' Association

OHIO

Little Rock Farm Notes

CALYPSO'S DUKE 63557, a son of Yeoman's King of the May 17053, heads the Accredited Little Rock Farm Guernsey herd at Willshire, Ohio, owned by L. P. Swoveland. Mr. Swoveland states that Capylso's Duke 63557 has grown into a fine large bull.

Only one of several bulls that were for sale remain on the farm. Eleven head of Guernseys have been sold during the past year, due to the excellent demand in Ohio. The herd also includes one cow that is giving over 1000 pounds of milk per month, on ordinary feed and care.

Re-Entry Brings Results

WE have recently completed a reentry record on Lady C. of Mara Alva 92264 of 15190.5 pounds of milk and 701.45 pounds of butter fat in class D. Her former record was made in class G, and consisted of 11650.4 pounds of milk and 575.09 pounds of butter fat.

She has finished her last record in a healthy condition, with not enough fat on her carcass to make her attractove to the butcher. She put it all in the pail.

This record on Lady C. of Mara Alva 92264 is the largest that has ever been made on Overland View Farm, and the cow is again safe in calf.

—W. S. McBane
Columbiana County

MASSACHUSETTS NEWS NOTES

Noteworthy Atamannsit Sales

THE last week in December was a busy one at George W. St. Amant's Atamannsit Farm, East Falmouth, Massachusetts, and the year's business came under the wire with a rush. Glenchester Farms, Inc., Wyebrooke, Pennsylvania, purchased six cows, four of which have made very good records.

The following cows went to Wyebrooke:—

Name	Age	Lbs. of Milk	Lbs. of Butter Fat	Class
Imp. Cheminante XI. 55221 (Island Record in 345 days)	2 yrs. 338 days	12109.75	564.37	
Imp. Pearl des Beaucamps 93680		14692.4	622.61	C
Imp. Daisy II. of Mouilpied 93686 (In calf to Milk Maid's Ultra King 44208)				
Lily Raymond of Falcon's Flight 75355		8998.5	503.34	F
May Rose Belle of Edgewater 102117		10165.3	493.77	G
Atamannsit Arbutus 124690 (Just fresh with calf)				

Three bulls were also sold to Glenchester Farms, Inc. The outstanding one of this lot is probably Atamannsit Ultra Prince 79455, sired by Milk Maid's Ultra King 44208, and out of the great cow, Imp. Mildred II. of les Godaines 55120, 1920 Grand Champion Cow at the National Dairy Show that has a record of 14890.9 pounds of milk and 702.24 pounds of butter fat in class A.

Atamannsit Carthaginian 85021, a son of Langwater Hannibal 69279, full brother to Langwater Africander 57121, out of Ultra of Edgemoor 107121, was also purchased for the Glenchester herd. The third young bull in this consignment is Atamannsit Premier 75699, sired by Atamannsit Royal King 63697, out of La Belle Sprightly of Woodlea 101044, that is now completing a record in class G of better than 10000 pounds of milk and 592 pounds of butter fat.

Lowell Gable, Paoli, Pennsylvania, purchased Atamannsit Honorable Warrior 85022, a son of Langwater Warrior 26509, out of Imp. Honour's Fairy of Langwater 110964, now on test in class E. Mr. Gable also secured Atamannsit Politician 85024, sired by Langwater Hannibal 69279, out of Itchen Daisy's Polly of Revada 110505, now on test in class C.

Two more sons of Langwater Hannibal 69279 and a young bull sired by Milk Maid's Ultra King 44208, were purchased to head three breeders' herds in Pennsylvania.

Mr. St. Amant says that the way to sell Guernseys is by breeding the kind buyers want.

Great Hill Farm Buys Sire

A VERY attractive yearling bull has recently been purchased for the herd at Great Hill Farm owned by Galen L. Stone, Marion, Massachusetts. Mr. Stone secured his new sire from Atamannsit Farm, East Falmouth, Massachusetts.

The young bull, Atamannsit Royalist 80771 is a grandson of Langwater Fisherman 21873, and of Langwater Foremost 39191. He is of an exceptionally pleasing individuality and reflects the prepotency of his notable grandsires. Atamannsit Royalist 80771 is sired by Atamannsit Royal King 63697, and is out of Branford Nellie 89040, a daughter of Langwater Foremost 39191, that made 10492.1 pounds of milk and 565.37 pounds of butter fat in class F.

Langwater Finishes Record

AMONG the recent records completed at Langwater Farms, North Easton, Massachusetts, was that of Imp. Pride of Calais II. 93684. This cow, which already has a record of 11934.5 pounds of milk and 558.12 pounds of butter fat in class E, on retest made approximately 15550.0 pounds of milk and 720.0 pounds of butter fat in class A, subject to verification by THE AMERICAN GUERNSEY CATTLE CLUB. She is now in calf to Langwater Steadfast 31672.

Pride's Valiant of Langwater 77608, by Langwater Valiant 51868, out of Imp. Pride of Calais II. 93684, was purchased from Mr. Ames by B. F. Adkins, Hebron, Maryland, to head the herd at Cosquay Farms.

Recent Mixter Farm Bull Sales

THE MIXTER FARM recently sold Mixter Thunder to Dr. M. P. Jarnagin of the Georgia State College. Mixter Thunder is to be used in the Georgia State College herd on daughters of Coralea's Goldseeker of A. D. F. 52376, a former herd bull. Mixter Thunder is sired by Langwater Fisherman 21873, whose first daughter in the Mixter herd to complete her record made 12682.2 pounds of milk and 665.97 pounds of butter fat in class G. The dam of Mixter Thunder is Yeoman's Mixter Star 87587, an outstanding individual, sired by Yeoman's King of the May 17053, who has seventy-eight Advanced Register daughters to date. Yeoman's Mixter Star 87587, made a record as a two and one half year old of 9667.5 pounds of milk and 570.13 pounds of butter fat. Yeoman's Mixter Star 87587 in turn is out of Mixter Comet 62956, with 10365.1 pounds of milk and 586.72 pounds of butter fat. Mixter Comet 62956 is a splendid daughter of Langwater Demonstrator 16451 who to date, has fifty-six Advanced Register daughters.

Mixter James 71458, a splendid son of Yeoman's King of the May 17053, and Mixter Dignity 75816, an exceptionally fine son of Langwater Fisherman 21873, to the Fairhope Guernsey Breeders' Association, Fairhope, Alabama. These two bulls were sold through the efforts and cooperation of W. W. Fitzpatrick, who is the southern representative of THE AMERICAN GUERNSEY CATTLE CLUB.

Green Meadow Sells to Vermont

GREEN MEADOW FARM has recently sold to Mr. Dickinson of Brattleboro, Vermont, the cows, Imp. Green Meadow Minerva 110764, and Imp. Green Meadow Buttercup 110793. These two animals are outstanding individuals and we feel sure they will be a worthy addition to Mr. Dickinson's herd.

—FRED ROBERTS
Berkshire County

Members of the
Massachusetts Guernsey Breeders' Association
may secure the JOURNAL for $1.50 per year, through their secretary

PENNSYLVANIA

Columbia County Selling Bulls

CHARLES LOVE and L. L. Fassett, of Wyoming County, Pennsylvania, have purchased a herd sire of Pleasantview Farm, Catawissa, owned by J. L. Rider.

The bull is Major's Prince of Pleasantview 81289, an eleven months old son of Langwater Major 39435, who is more than a three-quarters brother to Langwater Phyllis 70607, the $10,500 dam of Langwater Fearless 77111, the company bull of the Columbia County Guernsey Breeders' Association. The dam of the bull is Phyllomena of Willsmore 71579, that has a record of 12252.7 pounds of milk and 583.82 pounds of butter fat in class A. She is a daughter of Phyllomena of Morningside 42690, with a record of 13655.8 pounds of milk and 790.32 pounds of butter fat, finished at the age of twelve years and three months. According to the JOURNAL of December 1, 1921, this is the second highest record of her age in the world. Her record is within a pound and a half of that of the other cow, but she carried her calf three months longer than the other cow. She has two daughters with excellent class G records—Lassie of Terra Firma 89391, with a record of 8914.7 pounds of milk and 518.26 pounds of butter fat; and Eva of Pleasantview 99484, with a record of 10432.0 pounds of milk and 542.93 pounds of butter fat.

Mr. Fassett, who has been breeding Guernseys for several years, bought his first pure bred sire, and a heifer calf, Nellie Dean of Edgemont 30528, in Columbia County. While his foundation heifer never made an Advanced Register record, she is the s urce of the seventeen pure bred females on Fassett Dale Farm, and o eight others besides. She is still in the herd and is due to freshen with her twelfth calf in February. She looks good for many years more. Mr. Fassett was not slow to see what a good pure bred Guernsey bull would do for his herd, as he had purchased a bull three years before, securing his foundation heifer in order to improve his grade herd. Later, he used Glen Galore of Edgemont 15692, Raymond Main Stay of Edgemont 22357, Grasslands Zadok 37193, a grandson of Jethro Bass 11366 and Pearl's Nonpareil of Appletree Point 57702.

Mr. Love, a neighbor of Mr. Fassett has purchased three daughters of Dimple Bloom 14369, a bull that was used extensively in Columbia County. He has used the above named bulls in his herd for some time, and has now joined Mr. Fassett in the purchase of Major's Prince of Pleasantview 81289.

Bolton Farm Buys Mixter Farm Bull

THE Bolton Farm herd has recently passed the first accredited herd test without a reactor.

We have recently purchased Mixter Inspiration 75832, a son of Yeoman's King o the May 17053, and Nobska Fay of Mixter Farm 46363, a fine large cow with a record of 10043.7 pounds of milk and 536.94 pounds of butter fat in class B. She has a daughter now on test at Mixter Farm who has made 9648.6 pounds of milk and 541.83 pounds of butter fat in 275 days in clas B.

—C. CHANDLER RASS
Bucks County

Western Pennsylvania Organizes

AT a meeting held in the Chamber of Commerce here today, the organization of the Guernsey Breeders' Association of Western Pennsylvania was perfected. About twenty-five breeders were present, including representatives from Allegheny, Fayette, Westmoreland, Butler, and Washington Counties, Pennsylvania and Brook and Ohio Counties, West Virginia.

At a previous meeting held in December, Georg Brownhill, of Sewickley, and W. P. Craig, Pittsburgh, had been named temporary chairman and secretary, respectively. These two, with John J. Costoff of Bee hwood Farm, Sharpsburg, presented a proposed constitution and by-laws, which states among other things that the object of the association shall be to promote and encourage the breeding of Guernsey cattle and the sale of Guernsey products, and to aid the members in buying, breeding and selling first-class animals. The membership of the association consists of breeders of either pure bred or grade Guernsey cattle, or those who have the management of, or interest in Guernseys in western Pennsylvania.

After the adoption of the constitution and by-laws, the following officers were elected for one year: A. A. Thompson, Uniontown, president; Ralph E. Flinn, Pittsburgh, vice-president; W. P. Craig, Pittsburgh, secretary; George Brownhill, Sew ckley, treasurer; C. A. Hayden, Washington, Pennsylvania; John J. Costoff, Sharpsburg; Dr. M. L. Reed, Coal Valley, Pennsylvania; W. W. Vandivoort, Butler, Pennsylvania; George M. Sedgwick, Foxburg, Pennsylvania, directors.

The office of this association will be maintained through the kindness of Mr. Craig at Room 616 Bessemer Building, Pittsburgh. Telephone Smithfield 1420.

It was voted to institute an active campaign for members among the more than 400 breeders of Guernsey cattle in western Pennsylvania, and at the same time to conduct a census of their herd., which will be used in furthering the advancement of Guernseys and Guernsey products in this section.

The meeting was then addressed by R. L. Holden, representing THE AMERICAN GUERNSEY CATTLE CLUB.

The next meeting of the association will be held in April, when plans for great activity during the summer months will be laid before the members.

Penncrest Farms Accredited

THE federal and state inspectors gave our herd a clean bill of health on all of the twenty-nine head, which I understand entitles us to an accredited herd certificate, which naturally gives us much satisfaction.

—WALTER SMEDLEY
Delaware County

Members of
Breeders' Associations
in Pennsylvania
Are Securing the JOURNAL
for $1.50
By Subscribing
Through Their Secretaries.

WISCONSIN NEWS NOTES

Sheridan Opens Dairy Campaign

B. F. SHERIDAN, Guernsey breeder of Fond du Lac, Wisconsin, was in charge of the opening of the Wisconsin dairy advertising campaign, which began on December 10. Wisconsin dairymen believe that success in the dairy industry will only come by the use of modern advertising methods. The plan is to institute a state-wide campaign for the popularizing of dairy products.

Included on the committee in charge of the campaign are some of the most prominent dairymen and college men in Wiscons'n.

Polk County News

THE Polk County Guernsey Breeders' Association held its annual business meeting at Balsam Lake on November 11. Many breeders were prevented from attending by the disagreeable weather, but those present attended an interesting meeting.

Many new plans and projects were discussed, including the establishment of two locals in different points in the county.

A movement is also under consideration to build a community sale pavilion This movement has been strongly backed by the business men of Amery, since the successful Guernsey Field Day was held in that city on October 4. Polk County is much in need of such a place to properly house and exhibit the cattle at sales, and Guernsey men will back the project to the limit.

Officers for the ensuing year were elected, all of the old officers being re-elected, with the exception of F. J. Nelson, whose place as director was taken by Olaf Hankum of Duronda. Guernsey business has greatly improved lately, and at present all of our surplus grade stock is cleaned up at good prices.

—J. H. STEWART, Secretary
Polk County

Fort Atkinson Cow Testing Association

THE herd of Guernseys owned by Louis Erdman of Jefferson, Wisconsin, has the honor to be the first to come under the automatically required retest rules of the Fort Atkinson Cow Testing Association.

Three of Mr. Erdman's Guernseys produced more than two pounds of butter fat daily on twice a day milking. One of them has been fresh more than forty-five days, thus requiring a retest of the entire herd during the following twenty-four hours, so the tester remained and conducted another test with practically the same results, and the three fawn and whites on retest lead the whole association for November.

In addition to having the three high cows for the month, Mr. Erdman also has the high herd average, 845.0 pounds of milk and 39.8 pounds of butter fat. Last year his herd of ten Guernseys averaged 7607.0 pounds of milk and 370.7 pounds of butter fat, which was an increase of 1305.0 pounds of milk and 72.0 pounds of butter fat over the preceding year. Careful, judicious selection, generous feeding and good care combine to make this a profitable high producing herd. We have thirty-six cows on our forty-pound Honor Roll for November. Of the thirty-seven on our Quality List that have produced more than 210 pounds of butter fat in the past seven months, twenty-six are Guernseys and eleven are Holsteins.

More than 500 people attended the Cow Testing Association Mixer and dance. A two hour program with A. J. Glover as the principal speaker was enjoyed previous to the dancing.

Arrangements are under way to hold similar affairs once a month all winter and the president has appointed a different committee to have charge of social events for each month until April 30. J. C. Ralston, Secretary of the Jefferson County Guernsey Breeders' Association, was appointed chairman of the committee for February.

—CLARENCE BRAGG, Tester
Fort Atkinson Cow Testing Ass'n

Prices

FOLLOWING are the market quotations for pure bred Guernseys in Waukesha County for week ending December 23. The figures are compiled from actual bids, offers and sales reports to the board by various breed associations:

Waukesha, Wisconsin, December 25.—Price quotations on dairy cattle for the year ending December 25, reported to the Pure Bred Board of Trade from bids, offers and sales in Waukesha County.

Demand is active for good stock. Springing cows, good breeding, 200 to 350; A. R. O. breeding, 250 to 500; special bred A. R. O. cows, 500 and up; bred 2 year olds, 175 to 400; yearling heifers, 125 to 250; heifer calves, 100 to 150; yearling bulls, 75 to 200; special bred 6 months to 1 year, 200 and up.

Grades—Backward springers, 110 to 130; thin and backward, 100 to 110; 2 year old springers, 75 to 125; bred yearlings; 60 to 100; unbred yearlings, 35 to 75; calves, 15 to 35.

—MARINETTE STAR

Ladoga Organizes

AT the request of a number of farmer in the vicinity of Ladoga, Wisconsin, a meeting was held at the town hall for the purpose of forming a cow testing association.

After a talk given by the Agricultural Agent, R. R. Runke, and H. C. Searles of Fond du Lac, it was decided to organize. Officers were elected and fifteen members signed up. Later the full quota of twenty-six members were secured and on December 4, the tester began his rounds for the month.

—CHARLES COLLINS, Tester
Green Lake County

Corium Show Cow Remains in California

W. H. DUPEE, who is founding a new Guernsey herd at Riverside, California, has purchased Topsy of City View 77019, one of the prize members of the F. J. Rueping show herd. The prize was $1800.

Topsy of City View 77019 was purchased by Mr. Rueping from J. H. Beirne, of Oakfield, for exhibition purposes. She was first shown at Waterloo where she was placed second at the Dairy Cattle Congress. At the National Dairy Exposition in St. Paul she won third place; at the Western Royal Live Stock Exposition at Spokane, Washington, she was third; and at the Pacific International Live Stock Exposition she was third. Mr. Dupee and his wife have left for their home in Riverside after being guests of Mr. and Mrs. C. L. Hill, at Sarnia Farm, Rosendale. Mr. Dupee bought a number of fine foundation animals while in Wisconsin.

—J. J. HARLIN
Fond du Lac County

ADVANCED REGISTER NOTES

This Department of the JOURNAL *Will Contain Items of Interest From the A. R. Division.*

THE editorial page of the January 15 issue of the JOURNAL stated that the list of Advanced Register Sires had reached 2000.

The bull that made this number was Gayhead Floramond 31827, whose last recorded owner was F. R. Schutt, Catskill, New York. He was bred by George M. White, Coxsackie, New York, and was born on August 4, 1914. The two daughters which admitted him to the list were Vonduboc's Marguerite 84319, with a class F record of 12351.18 pounds of milk and 583.18 pounds of butter fat; and Vonduboc Carpatha 94135, with a record of 11345.9 pounds of milk and 570.76 pounds of butter fat also in class F. Both daughters made more than 100% over their requirements.

The sire of "A. R. 2000" was Imp. Flora's Sequel of Vimiera 25905, and his dam was Queen of Ellerslie 35951.

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In the same issue of the JOURNAL, it was stated that the Great Producing Dam list had reached number 2600, a gain of 300 in eight months. Number 2600 was Katydid of the Glen 29561.

Her own record is 12819.5 pounds of milk and 527.77 pounds of butter fat in class G. The two daughters which qualified her for this list are Kate Budge 61123, with a class B record of 15986.3 pounds of milk and 656.77 pounds of butter fat; and Katybean 68003 with a class D record of 14074.6 pounds of milk and 688.47 pounds of butter fat.

The sire of Katydid of the Glen 29561 is Jewel's Independence 10324, that is now on the list of sires with ten or more Advanced Register daughters, and her dam is Marion of the Glen 21201, with a class A record of 15585.7 pounds of milk and 656.61 pounds of butter fat. She was bred by the late H. A. C. Taylor, Newport, Rhode Island, and her last recorded owner was Asa L. Grinnell, Fall River, Massachusetts.

OUT of the 14400 Advanced Register records made to date, 429 cows have made 475 records of 700 pounds of butter fat or more. 103 cows have made 112 records of over 800 pounds of butter fat.

Twenty-six of these 112 records amount to 900 pounds of butter fat or more.

Six of these twenty-six cows are credited with 1000 pounds of more of butter fat, and one of them exceeds 1100 pounds of butter fat.

It is also interesting to note that there are forty one cows out of the 429, that have two or more records, each of which exceeds 700 pounds of butter fat, and five cows with three records each exceeding the 700 pound mark. Eight of these forty-one cows have made two records of 800 pounds or more.

NEW HAMPSHIRE

Mixter Albamont Primrose 92526 Sold

WE have just sold to Clarence Lewis of New York, a very promising young cow, Mixter Albamont Primrose 92516, a daughter of Honesty Pride of Birchfield 44580, and out of Duchess Ruth 47060, who held the world's record in the Roll of Honor classes for three years prior to last spring. Mixter Albamont Primrose 92516 has just completed a record in class F, of 10702.9 pounds of milk and 615.31 pounds of butter fat, which clearly proves that she has inherited the great productive capacity of her dam and sire's dam. This record is subject to correction by the CLUB and compares with the first record made by Duchess Ruth 47060 in class E, which was 10828.5 pounds of milk and 599.14 pounds of butter fat.

The sire of Honesty Pride of Birchfield 44580 is a son of Langwater Warrior 26509, and out of Langwater Honesty 49479, who has a class G record of 10536.9 pounds of milk and 517.79 pounds of butter fat, and who is out of Pride of Birth 18443 and by Langwater Monarch 20899, the sire of Langwater Fashion 23660.

It is quite interesting to know that there are only five or six of the Class Leaders in the entire Guernsey breed who have averaged over 6 per cent. butter fat in their production, and therefore we think that Mixter Albamont Pr mrose 92516, will have a very good chance of becoming one of the Class Leaders, as she has the size and the constitution, as well as the inherited production, with which to make a large record.

We think Mr. Lewis is to be congratu ated on his purchase as he will undoubtedly be able to put Mixter Albamont Primrose 92516, among the Leaders of the breed.

—J. C. HAARTZ
Albamont Farm

MINNESOTA

Mrs. Gerlinger Active in Beltrami County

UNTIL three years ago, one seldom saw even a grade Guernsey in this particular section of Minnesota. Mrs. William Gerlinger finally introduced a bull that was fifteen-sixteenths pure bred Guernsey, bought from J. L. Jensen, Clearbrook, Minnesota, sired by May Rose Searchlight 33074, owned jointly by the Minnesota State Guernsey Breeders' Association and the Red River Valley Association. Some fine grade heifers are the offspring of this sire.

In the same year, Mrs. Gerlinger purchased an imported heifer from Jean Du Luth Farms, Nickerson, Minnesota, which was bred to their Golden Noble of the Lakes 37091. The heifer gave birth to a bull calf which has been used in the herds of Mrs. Gerlinger and her neighbors. The bull has a half sister which holds the state record in the two and one half year old class.

The calves of this bull are not old enough to be placed on test, but their appearance indicates that "blood will tell." The neighboring men soon went into the game seriously and formed the first Guernsey bull club in Beltrami County, with Mrs. Gerlinger's grade bull for the first head. Since then, pure bred bulls have been bought, and five blocks are now in operation. Mrs. Gerlinger states that they have no reason to be sorry that they have adopted the Guernsey.

KANSAS

New Record for Kansas

IMP. DONNINGTON GOLDIE 6th 65902, owned by W. G. Ransom of Homewood, Kansas, has just completed her test, setting a new record for all ages in Kansas, with 13094.0 pounds of milk and 659 46 pounds of butter fat, class A.

Imp. Donnington Goldie 6th 65902 was bred by Arthur C. Harris of England and imported by the late F. S. Peer, New Jersey.

Mr. Ransom purchased this cow in 1916, when she was one year old. Since then she has dropped five livng calves, three heifers, and two bulls. Not only is this cow a high producer, but she is an asset to the herd in that she is an excellent dairy type carrying a perfect top line, with a well developed body and possessing an abundance of scale.

—SAM JONES

Sample Loses Good Bull Calf

MEMBERS of the Sample family are very sad over the loss of a very fine registered Guernsey bull calf, Violet's Prince of Sample Farm 80674, a calf of exceptional quality. His pedigree showed six crosses to Imp. King of the May 9001 and he was an exceptionally well formed individual. He was apparently in the best of health on Thursday evening, but on Friday morning was very sick and showed the characteristics of black leg and died in about twelve hours. We called a good veterinary for him, but he gave us no hope from the start. However, he vaccinated the other calves and assures us that we have every reason to hope that this will be our only loss.

I have just recently purchased two very typey, coming two year old heifers, from the Kansas State Agricultural College. They are from good imported cows and sired by Langwater Benefactor 41975, and are both bred to a son of Langwater Warrior 26509. This gives us five registered females, on which to build a herd.

The Guernsey sentiment is growing here in Allen County and I believe the next year or two will see Allen County become one of the real Guernsey centers.

—E. A. SAMPLE
Allen County

New Herd Started

CHALMERS FAIR of Hutchinson has just placed fifteen high grade Guernsey cows on one of h s farms near Sterling, Kansas. From this herd they will retail Guernsey milk in Sterling.

These cows were selected in Portage County, Wisconsin, by George M. Newlin of Hutchinson.

Mr. Fair is changing his wheat farms to dairying and has selected the Guernsey breed.

—GEORGE M. NEWLIN
Reno County

Dairy Day at Kansas State Agricultural College

FEBRUARY 7 is "Dairy Day" of the 1923 Farm and Home Week at the Kansas State Agricultural College, Manhattan, Kansas. The special feature of Dairy Day is the annual meeting and program of the Kansas State Dairy Association, for which speakers of national prominence along dairy production and manufacturing lines have been secured.

A new feature of Farm and Home Week is the pure bred dairy bull sale, which will be held Tuesday, February 6 at two o'clock in the College judging pavilion. Sixteen college-bred dairy bulls from four to twenty months old, representing the four dairy breeds will be sold at auction. Included in the offering are sons and grandsons of state record cows. No bulls have been reserved except those retained for service in the college dairy herd. The dams of nearly all these bulls have official yearly records or are now on test.

A series of lectures on dairying will be given Thursday, February 8 by members of the Extension and Dairy Husbandry departments. Several of the state breed associations and clubs have planned dinners to be held the evening of February 7. February 8 has been set as the date for the annual Farm and Home Week banquet.

The Kansas Guernsey Breeders' Association will meet on Wednesday, February 7.

—R. B. BECKER
Riley County

NEW JERSEY

Stonehouse Buys New Herd Sire

STONEHOUSE FARM has purchased a new bull Brookmead's Keystone 84220. The calf is royally bred, tracing,

12 times to May Rose 2d 3251 P. S.
4 times to Imp. King of the May 9001
4 times to Imp. May Rose King 8336
3 times to Imp. Golden Secret 12599
4 times to Imp. Itchen Daisy 3d 15630
2 times to Dolly Dimple 19144

His dam, Brookmead's Rock Rose 118517, is a heifer who n spite of bone and size has great refinement. She has a fine udder, well up in front, and of good texture. She combines blood lines that Stonehouse Farm has good reason to believe in.

The sire of Brookmead'sKeystone 84220, is Langwater Master Fred 51494, out of Langwater Mary 38604, by Langwater Warrior 26509. It would be hard to improve his breeding, and Brookmead Farm has written that his first daughter is milking 41½ pounds in class G.

—MRS. F. K. STEVEN
Somerset County

WEST VIRGINIA

Exit Grades—Enter Pure Breds

IN order to make room for pure bred Guernseys in our barn, we found it necessary to sell seven grade cows and two grade heifers. The following is a list of the prices received:

Name	Price
Daisy	$225
Beauty	190
Fritsy	170
Sophie	142
Topsy	135
Spot	128
Bess	121
Rosalia	50
Jip	25

The average price for the cows was $158.79, and the average for all, including the heifers, was $131.83.

—CARL BOTT
Ohio County

JUNIOR CORNER

I SUPPOSE you will be surprised to get a letter from a little girl living away out in the mountains of San Benito County, California. But I want to tell you about my Guernseys, when I was four years old my Daddy gave me a Guernsey calf and I am sending you my picture taken with five head of her offsprings which I have left after turning three hundred dollars worth of them into Liberty Bonds.

When I was seven years old I milked three cows night and morning to help pay for their feed and done almost all of the herding. We all enjoy reading the GUERNSEY BREEDERS' JOURNAL very much.

—VIOLA MAY SMITH (10 years old)

WILLIS SMITH

Willis Smith, formerly a breeder of high grade Guernseys at Paicines, California, died after a short illness on November 20. Mr. Smith was well known in southwestern mercantile circles and among California ranchers.

GENERAL

Move to Co-Ordinate Dairy Organizations

INITIAL steps were taken at a conference of dairymen, held in Chicago on January 4, to develop the idea among the dairy people of the country of co-ordinating all existing dairy organizations for certain specific purposes. This conference was called as a result of many exchanges of opinion and ideas by the leaders of different branches of the industry.

All other industries of national character, even of lesser commercial value to the country than dairying, have broad organizations to give proper consideration to important problems involving the general welfare. None can gainsay but what the dairy industry has just as pressing and momentous problems which can best be taken care of in one united effort—problems that now in many cases are not being solved conclusively and disposed of satisfactorily.

It is now proposed to submit to each of the various allied dairy organizations the suggestion that a joint conference of duly accredited delegates be held, to discuss thoroughly and reach conclusions as to the possibilities of effecting a co-ordinated association of all present branch associations, and to define what service such a federation can render the whole industry. With this purpose in mind a letter will be sent to each organization asking that delegates be appointed to meet later and confer on the subject.

The importance of this industry to agricultural development must be thoroughly impressed upon the people interested in all branches of dairying. The relation of dairy products to human welfare must be more generally understood both within and without the industry. The dairy industry should assume its rightful part in all agricultural movements and keep in touch with legislation affecting it, from the standpoint of both producer and consumer.

The dairy industry today represents a farm value largely in excess of all other agricultural interests, excepting corn; and its value is nearly double that of the corn crop. It exceeds the value of the wheat crop several times, and the total value of iron and steel products at the mills, and very greatly exceeds the farm value of the meat animal industry. When the manufacturing value of dairy products is added to the farm value its rating so far exceeds other national organized interests that nothing but a short-sighted vision will permit a continuance of the present disorganized condition of the affairs of our wonderful industry. So much is necessary to be undertaken, and can be accomplished through the proposed association of these powerful branches, that there is every reason to feel that all such organizations will be glad to enter into discussion of the suggested plan, and will regularly appoint their accredited delegates for that purpose.

The following men representing different dairy organizations attended the first conference, with Honorable Frank O. Lowden, ex-governor of the State of Illinois and president of the Holstein-Friesian Association of America, in the chair:

Hon. Frank O. Lowden, J. D. Hallowell, C. W. Larson, C. L. Hill, J. A. Walker, John T. Cunningham, W. C. Davis, E. G. Miner, E. M. Bailey, W. L. Cherry, M. D. Munn, H. E. Van Norman, and W. E. Skinner.

The immense importance and value of a central organization, representing a five billion dollar industry, where all the branches of the industry can carry their problems and bring about uniform action through the combined strength of all those interested in the welfare of the cow and her products, must be apparent and would seem clearly to justify the creation of such an organization or association.

CONNECTICUT

Inspectors Say Rollwood Milk Excellent

COPIES of inspectors' score cards from the Department of Health, New Haven, Connecticut, indicate the us of extreme care in preparing milk for market at Rollwood Farm, Guilford.

The test averages around 5.2 per cent. The bacterial count has been as low as 100 per cubic centimeter, and the sediment test shows an absolutely clean disk. Rollin S. Woodruff, the owner of Rollwood Farm, states that such reports on their milk are not uncommom. He is to be congratulated on the reputation that has been established with the health authorities for Rollwood Guernsey milk.

APPROVED ADVANCED REGISTER RECORDS

From January 1, 1923 to January 15, 1923

A. R.		Lbs. Milk	Lbs. B. F.	Age Yrs.Mos.	Owner
°¶†12254	Miss Bella of Rocky Reach 2d 68460	15084.00	825.31	4—11	Ruth V. Twombly, Madison, N. J.
*°¶†12255	Belle's Missaukee Beauty 81333	13799.40	649.12	3—8	Arthur M. Smith, Lake City, Mich.
*¶12256	Richland's Queen's Maggie 77729	10465.70	493.70	3—11	Arthur M. Smith, Lake City, Mich.
‡12257	College Carrie 123177	10178.80	520.00	2—4	Michigan Agricultural College, East Lansing, Mich.
12258	Charmante's Rosalie of Ellenwood 59338	10295.90	561.71	6—1	Pennsylvania State College, State College, Pa.
12259	Glenwood's Milkmaid of Rossbourg 87181	10104.60	496.26	3—1	Maryland Agricultural Experiment Station, College Park, Md.
‡12260	Palmyra Queen of Caldwell Place 89548	7759.50	401.72	3—0	John S. Rich, Marion, N. Y.
12261	Viola of Ewing 80330	8904.90	466.55	4—0	Wood Brook Farms, Inc., Metuchen, N. J.
‡12262	Avon-Vale's Sweetheart 88804	8432.30	474.97	3—1	Mrs. G. M. Harrison, Fredericksburg, Va.
12263	Colden's Jenny Chene 92844	8602.40	474.79	2—7	Harry W. Lewis, Waukesha, Wis.
‡¶12264	Maud of Weygandt Farm 107683	6312.30	321.57	2—4	W. Weygandt, Eightyfour, Pa.
‡12265	Marion of Meadowbrook 39739	10180.10	486.42	9—8	John S. Rich, Marion, N. Y.
‡12266	Loether's Coral Lily of Fernhurst 86475	6608.20	349.55	3—5	R. H. Loether & Son, Holcombe, Wis.
12267	Bonny Emerita 34583	13485.10	707.42	11—0	M. T. Phillips, Pomeroy, Pa.
12268	Consuela's Daughter 77033	12523.90	529.68	4—3	M. T. Phillips, Pomeroy, Pa.
‡¶12269	Madge of Corwin Hill 96529	10838.80	444.07	2—6	Rice & Chisholm, Harmonsburg, Pa
°12270	Clover's Josephine 122242	10702.50	611.59	2—3	I.Irwin Wells, Spring City, Pa.
12271	Judelle 99833	7220.80	431.76	2—3	I. Irwin Wells, Spring City, Pa.
°12272	Merry Midday 91804	10510.80	607.93	2—6	S. M. Shoemaker, Eccleston, Md.
12273	Radium of Ewing 72730	12702.30	560.08	4—10	Wood Brook Farms, Inc., Metuchen, N. J.
12274	N. H. C. Lorna Doone 97607	9540.20	461.28	2—3	New Hampshire College, Durham, N. H.
¶12275	Laudholm Lady Butterpat 88761	8579.70	508.71	3—2	Charles E. Lord, Welles, Maine
‡12276	Apple Tree Henrietta 77943	6520.40	412.85	4—1	Grant M. Enlow, Fairfield, Iowa
‡12277	Marcus Glenwood's Princess 63508	6859.90	360.61	5—11	Grant M. Enlow, Fairfield, Iowa
‡12278	Westbrook Enchantress 97688	9397.80	432.21	2—3	V. Everit Macy, Ossining, N. Y.
12279	Tucker El Moore 52193	8068.40	395.38	7—7	Est. M. A. Ryan, Batavia, N. Y.
12280	Glenwood's Belle El Moore 77282	11651.80	545.76	4—5	Est. M. A. Ryan, Batavia, N. Y.
12281	Imp. Fleurie V. of the Gele 53811	10216.50	479.62	7—11	J. W. Hollis, Hornell, N. Y.
12282	Goldie Buttercup 37714	10686.20	510.65	9—8	J. W. Hollis, Hornell, N. Y.
¶12283	Justinee's Amanta 81572	7085.80	393.61	4—0	J. W. Hollis, Hornell, N. Y.
12284	Justinee's Amanta T. 71811	9341.30	452.87	4—4	J. W. Hollis, Hornell, N. Y.
12285	Danseuse of Edgemoor 96255	7420.60	363.93	2—4	Jamison Bros., Appleton, Wis.
¶12286	Albamont Bluebell 94657	9382.30	442.75	2—7	Howard Atwood, Bolton, Mass.
‡**12287	Fern Bubby Rilma 103600	6007.20	313.42	1—11	A. J. Malin, Genoa, Wis.
‡12288	Lady of Sunny Hillside Farm 95363	9058.30	431.10	2—8	C. A. Wright & Son, Canton, Pa.
12289	Imp. Jubiliastic II. 68658	8906.10	408.21	7—5	Jean Liseter Austin, Newtown Square, Pa.
¶12290	Princess Betty of Chestnut Ridge 98750	7477.00	380.93	2—3	William Erf, Bellevue, Ohio
12291	Bess of Mineral Home 88234	10193.40	497.22	1—11	Earl J. Fruit, Platteville, Wis.
¶12292	May's Nancy of Mineral Home 71848	9061.90	549.83	3—6	Earl J. Fruit, Platteville, Wis.
¶12293	Nancy's Girl of Mineral Home 97729	86677.40	489.27	2—2	Earl J. Fruit, Platteville, Wis.
12294	Lilac's Blossom of Mineral Home 105267	9084.70	433.76	2—2	Earl J. Fruit, Platteville, Wis.
12295	Louanna's Miss of Mineral Home 70316	12666.20	651.48	4—5	Earl J. Fruit, Platteville, Wis.
12296	Edgemont Celosia's Granddaughter 78737	8639.80	387.15	3—6	Allic S. Knudson, Brodhead, Wis.
12297	Victor's Seven Spot Lady 90773	7980.10	432.73	2—3	Allic S. Knudson, Brodhead, Wis.
12298	Dorothy Dimple Rilma 82119	11802.90	472.77	2—10	Allic S. Knudson, Brodhead, Wis.
‡12299	St. Croix's Cissy 57266	9832.70	540.67	6—3	Lloyd Rundell, Roberts, Wis.

‡12300	Sr. Croix Vesta 82561	9190.90	479.03	3—7	Lloyd Rundell, Roberts, Wis.
‡°¶12301	St. Croix Gretchen 97632	9636.30	547.54	2—0	Lloyd Rundell, Roberts, Wis.
‡¶12302	Border Lady of Waddington 67028	8767.20	437.29	5—0	Lloyd Rundell, Roberts, Wis.
‡12303	St. Croix Minnewaska 81272	9675.70	570.32	3—8	Lloyd Rundell, Roberts, Wis.
‡12304	Willowmere Brooklet 100620	9838.20	444.34	2—2	B. F. Salsbury, Fairfax, Va.
‡12305	Emily Munroe 90714	8839.90	452.30	3—0	Chester A. Parnell, Piffard, N. Y.
12306	Triple Oaks Betsey 93418	9230.20	475.84	2—7	M. J. Hoppert, Sheboygan, Wis.
¶12307	Freesia's Pollyann 80238	13544.50	577.56	3—8	J. A. Brown, Capitola, Calif.
¶12308	Primrose III.'s Lucy 80239	11131.90	524.34	3—7	J. A. Brown, Capitola, Calif.
12309	Fleurinda La Chene of Summit Dale 72805	9676.10	433.58	4—4	J. W. Hollis, Hornell, N. Y.
‡12310	Itchen Alyssum's Iowa Girl 61076	8326.00	430.53	6—1	Joseph P. Golinvaux, Waterloo, Iowa
‡12311	Cherry's Liberty 85211	7545.70	390.45	3—6	Joseph P. Golinvaux, Waterloo, Iowa
‡12312	Cherry's Charity of Highland Place 87984	7840.70	433.26	3—5	Joseph P. Golinvaux, Waterloo, Iowa
12313	Langwater Glory 70299	13182.50	647.16	5—3	John S. Ames, North Easton, Mass.
‡12314	Cora's Queen of Corwin Hill 84538	7871.70	404.67	3—0	Emmet Steiner, Orrville, Ohio
12315	Gayhead's Lady Marie 81459	12957.70	594.13	3—7	George M. White, Coxsackie, N. Y.
12316	Glenwood's Helen of Locust Grove 90322	10389.30	476.40	2—1	A. G. Ingham & S. B. Davis, Wellville, Va.
12317	Glencoe's Arline 79968	10408.70	521.77	3—9	L. E. Vaughan, Oronogo, Mo.
‡¶12318	Alice of Shaker Hill Farm 62154	9856.00	391.33	5—5	Clifton Laughlin, McLean, Va.
12319	Baroness of Stannox 104836	7651.70	407.78	2—2	Clement S. Houghton, East Holliston, Mass.
‡¶12320	Linda Rilma 95466	6968.90	325.74	2—2	A. J. Malin, Genoa, Wis.
12321	Charmante's Glen Rose 91802	8453.30	546.39	2—7	S. M. Shoemaker, Eccleston, Md.
12322	Imp. Muresten's Miladi 104083	8986.90	402.03	3—4	L. D. Kellogg, Deerfield, Ill
‡12323	Imp. Daisy III. of Pleinmont 77338	11793.00	564.47	5—0	J. S. Yoder, Wooster, Ohio
12324	Belva King 98825	8794.80	418.74	2—4	F. J. Rueping, Fond du Lac, Wis.
12325	Butter Queen's Sequel of Chestnut Hill 72000	9495.70	519.22	6—8	William H. Forster, Erie, Pa.
12326	Bessie's Rose Mar 94531	7520.20	388.30	2—1	David Wadsworth, Jr., Auburn, N. Y.
12327	Marguerite of Walnut Glens 38968	13762.50	601.88	9—3	R. D. Gates, Chardon, Ohio
°12328	Maple Glen Alice Mobile 92082	10984.90	540.64	2—4	Orra E. Hinton, Weedsport, N. Y.
12329	Elsie of The Oaks 92187	10567.80	540.72	2—11	C. W. Barron, Cohasset, Mass.
¶12330	Lady Golden Secret 71391	7784.00	381.71	4—9	H. G. Haskell, Wilmington, Del.
12331	St. Austell Debutante 87614	10801.50	509.46	3—11	N. A. Sherman, Plympton, Mass.
¶12332	Fairy's Flossie of Reeder 88211	9328.30	536.19	3—2	Fred K. Babson, Hinsdale, Ill.
12333	Dandy's Lil of Herodale 58184	12290.90	594.79	6—0	C. W. Weiss, Cape Girardeau, Mo.
12334	Brooklandwood's May Rose 96002	10758.00	482.54	2—9	Isaac E. Emerson, Brooklandville, Md.
12335	Imp. Topsy IV. of Bickleigh 115498	11159.40	556.00	6—2	Mrs. Minnie W. Miller, Wendell, Idaho
‡¶12336	General Bay's Lizette 78092	7735.30	409.04	4—2	Harry Hayward, Devon, Pa.
‡°12337	Charlotte's Julienne 83349	11146.40	705.97	3—11	Est. H. E. Taber, Castile, N. Y.
12338	Evelyn of Maple Lind 90745	9206.80	481.05	3—4	Pope N. West, Waupaca, Wis.
°12339	Hiawatha Pink 91574	12501.50	665.37	3—0	Martin T. Allwardt, Gibsonburg, Ohio
‡12340	Belle of Frenchdale 98687	8061.20	430.86	2—4	S. C. French, Galesville, Wis.
‡12341	Nan of Frenchdale 98686	6503.30	339.71	2—4	S. C. French, Galesville, Wis.
‡12342	Pet's Pride of Plain View 88442	6904.60	342.46	2—6	N. E. Parsons, Plainfield, Ind.
12343	Cora of Robinwood 120657	6150.00	308.19	2—5	Margery C. Johnson, Muncie, Ind.
¶12344	Rose of Kinderhook 83856	8521.00	421.74	3—7	John G. Van Etten, Kingston, N. Y.
‡**12345	Cherry of Tile Spring Farm 90661	7743.00	408.10	3—0	L. A. Yaeger, Good Thunder, Minn
¶12346	Lill of Nettle Hill 62182	7959.50	411.52	6—0	Joseph Brennan, Cato, Wis.
°12347	Westview Mignonette 90611	11782.20	598.26	2—10	B. A. Mackinnon, Pawling, N. Y.
12348	Itchen King's Kathleen Cottie 67644	10339.20	560.87	5—6	B. A. Mackinnon, Pawling, N. Y.

RE-ENTRIES

2575	Edgemont Celosia 31725	12102.90	595.90	11—2	Allic S. Knudson, Brodhead, Wis.
4015	Neronic 43595	13347.20	628.61	9—1	George C. Stone, Pawling, N. Y.
‡4018	Imp. Macey of St. Croix 52617	10382.70	517.17	8—11	Lloyd Rundell, Roberts, Wis.
‡4365	Imp. Elizabeth of St. Croix 46681	12514.10	568.53	8—3	Lloyd Rundell, Roberts, Wis.
‡4434	Imp. Alethea of St. Croix 54112	10172.50	560.55	8—7	Lloyd Rundell, Roberts, Wis.
‡¶6441	Moss Raider's Daisy 58278	9443.40	460.43	6—2	C. F. Holmes, Kansas City, Mo.
6729	Lura May of Mineral Home 57199	13868.30	561.13	6—5	Earl J. Fruit, Platteville, Wis.
¶7049	Lura May Rose of Mineral Home 53094	13095.70	652.92	6—0	Earl J. Fruit, Platteville, Wis.
7068	Lilac of Mineral Home 63467	14714.10	635.84	5—6	Earl J. Fruit, Platteville, Wis.
7291	Louise of Guernsey Dale 67034	10568.90	515.71	4—10	Stanley E. Ruckle, Bloomsburg, Pa.

7402	Lina of Rossbourg 70752	12962.60	571.96	5—0	Maryland Agricultural Experiment Station, College Park, Md.
7963	Happy Medium of Prospect 70972	12620.60	612.86	4—7	W. D. Hoard & Sons Co., Fort Atkinson, Wis.
8755	Galore Celosia of Sugar River 72618	11776.30	545.18	4—3	Allic S. Knudson, Brodhead, Wis.
9123	Lady Rilma of Sugar River 2d 78738	11220.90	470.93	3—8	Allic S. Knudson, Brodhead, Wis.
9158	Susie of Skillet Creek 64097	10356.30	625.92	5—11	E. R. Frissell, Hopkins, Minn.
9180	Masher's Gladys 66715	11840.10	645.29	5—10	George C. Russell, Willoughby, Ohio
‡¶9269	Ruth of the Rancho 101858	13552.00	643.68	5—9	D. O. Brant, Owensmouth, Calif.
¶9400	Imp. Belle of Rockingham 58994	11959.70	622.23	7—11	Daniel G. Tenney, Salem, N. H.
°†¶9802	Royal's Pearl of Pomeroy 89612	13776 00	623.74	3—4	H. L. & F. D. Stout, Mikana, Wis.
9815	Violet's Lily of Bolton 55800	13155.40	650.00	6—7	L. C. Emmons,Swarthmore, Pa.
°9867	F. H. E. 2d's Utica Pauline 61385	14548.40	758.91	6—3	William H. Rogers, Oxford, N. Y.
10006	Patience of Lu-Alyn 82138	10892.30	578.74	5—5	The Davis Co., Newark, Ohio
°†10106	Afterglow of Roughwood 84605	16815.70	878.16	3—5	Ernest B. Dane, Chestnut Hill, Mass.
10167	La Fosseuse of Russellhurst 3d 101336	9031.50	506.94	3—9	George C. Russell, Willoughby, Ohio
‡¶10371	Lila Gay of Plum Grove 81516	10197.80	555.91	3—9	Wittig & Drew, McLean, Va.

Bulls Admitted to the A. R. by Daughters Whose A. R. Numbers Appear in Brackets

WEXFORD'S GLENWOOD BOY 34945 [12255-12256]
CRANBERRY'S DUKE OF SOUTHERN SLOPE 46125 [11865-12264]
MERRY MAY DAY 43520 [11666-12272]
NABISCO OF KAOLIN 27325 [10341-12274]
ROYAL SOVEREIGN OF ONUNDA 34504 [8619-12278]
CLEORA'S GOLDEN LAD 14314 [9387-12282]
JUSTINEE OF ELLENWOOD 31626 [10211-12283]
MAY ROSE OF MAPLE HILL 40466 [12291-12293]
IMP. GOLDEN HERO OF BEAUREGARD 30666 [12307-12308]
BOPEEP'S GRACE DARLING 39521 [12311-12312]
FAIR LADY'S MAY KING OF GAYHEAD 40431 [9325-12315]
GLENCOE'S PRINCE OF MAPLE HILL 36231 [12167-12317]
IMP. DUKE OF VIMIERA 57641 [9992-12322]
ULTRA KING OF EDGEMOOR 42532 [11091-12324]
BESSIE'S GOVERNOR OF SUNNYSIDE 30661 [11827-12326]
J. C. OF EDGEWATER 36254 [12262-12334]
CASSIO OF OAKHART 37861 [12174-12345]
DUKE OF NETTLE HILL 27229 [10905-12346]

Class Leader† Double Letter¶ Exceeds requirement by 100% or over° Farmers' Class** 1 day test‡ 1 and 2 day test*

OWNER'S STATEMENT OF FEED FOR OUR NEW CLASS LEADERS

OWNER'S STATEMENT OF FEED FOR MISS BELLA OF ROCKY REACH 2D 68460

Aug.—16 lbs. daily of the following mixture: 100 lbs. each cottonseed meal, oil meal and gluten meal, 300 lbs. each corn meal, ground oats and bran 5 lbs. brewery grains and cow chow, 15 lbs. roots, corn, 10 lbs. clover.

Sept.—10 lbs. daily of the following mixtute: 100 lbs. each cottonseed meal, oil meal and gluten meal, 300 lbs. each hominy, ground oats and bran, 7 lbs. cow chow, 5 lbs. brewery grains; 15 lbs. roots, corn, 10 lbs. clover.

Oct.—10 lbs. daily of the following mixture: 200 lbs. each cottonseed meal and gluten meal, 100 lbs. oil meal, 300 lbs. each hominy, ground oats and bran 6 lbs. cow chow, 5 lbs. brewery grains; 3 lbs. beet pulp, 15 lbs. silage, 20 lbs. roots, 10 lbs. mixed hay.

Nov.—8 lbs. daily same mixture as September; 9 lbs. cow chow, 3 lbs. brewery grains, 3 lbs. beet pulp, 25 lbs. silage, 20 lbs. roots, 10 lbs. alfalfa.

Dec.—15 lbs. daily of the following mixture: 100 lbs. each cottonseed meal and oil meal, 300 lbs. each gluten meal, hominy, ground oats and bran, 50 lbs. brewery grains: 3 lbs. beet pulp, 10 lbs. silage, 20 lbs. roots, 10 lbs. alfalfa.

Jan.—18 lbs. daily of the following mixture: 25 lbs. cottonseed meal, 75 lbs. oil meal, 50 lbs. each gluten meal and brewers' grains, 125 lbs. each hominy and corn meal, 100 lbs. ground oats, 200 lbs. each bran and distillers' grains; 4 lbs. beet pulp, 25 lbs. silage, 30 lbs. roots, 10 lbs. alfalfa.

Feb.—18 lbs. daily of the following mixture: 50lbs. each cottonseed meal, gluten feed and brewers' grains, 100 lbs. each oil meal and ground oats, 120 lbs. corn meal, 200 lbs. each bran and distillers' grains; 3 lbs. beet pulp, 14 lbs. silage, 15 lbs. roots, 10 lbs. alfalfa.

Mar.—17 lbs. daily of the following mixture: 50 lbs. each cottonseed meal, gluten feed and brewers' grains, 100 lbs. each oil meal and hominy, 150 lbs. corn meal, 120 lbs. ground oats, 200 lbs. each bran and distillers' grains; 3 lbs. beet pulp, 10 lbs. silage, 35 lbs. roots, 10 lbs. alfalfa.

Apr.—18 lbs. daily of the following mixture: 100 lbs. each cottonseed meal, oil meal and bran, 125 lbs. each hominy and corn meal, 120 lbs. ground oats, 300 lbs. distillers' grains, 50 lbs. brewers' grain; 3 lbs. beet pulp, 15 lbs. silage, 25 lbs. roots, 10 lbs. alfalfa.

May—15 lbs. daily of the following mixture: 100 lbs. each cottonseed meal, oil meal, gluten feed, hominy, corn meal and bran, 200 lbs. ground oats, 300 lbs. distillers' grains; 3 lbs. beet pulp, 10 lbs. silage to 13th, 10 lbs. roots to the 15th, 23-30 lbs. alfalfa soiling crop, 10 lbs. alfalfa.

June—17 lbs. daily of the following mixture: 100 lbs. each cottonseed meal, oil meal, gluten meal, hominy, corn meal and bran, 200 lbs. ground oats, 300 lbs. distillers' grains; 3 lbs. beet pulp, 30 lbs. green alfalfa and oats, 5 lbs. alfalfa.

July—18 lbs. daily of the following mixture: 100 lbs. each cottonseed meal, oil meal, gluten meal, ground oats and bran, 200 lbs. each corn mealanddistillers grains; 3 lbs. beet pulp, 20 lbs. green feed, 5 lbs. mixed hay.

Aug.—13 lbs. daily same mixture as July; same roughage as July.

OWNER'S STATEMENT OF FEED FOR ROYAL'S PEARL OF POMEROY 89612
RE-ENTRY A. R. 9802

Oct.—6 lbs. daily to 26th of the following mixture: 100 lbs. oil meal, 300 lbs. bran, 200 lbs. ground oats, then 8.5 lbs. of 1 lb. each oil meal and gluten feed, 1.5 lbs. hominy, 2.5 lbs. each ground oats and bran, 1 lb. beet pulp, 10 lbs. silage, 10 lbs. roots, 7 lbs. alfalfa.

Nov.—8 lbs. daily to 18th of 1 lb. each oil meal, gluten feed and corn meal, 2.5 lbs. each ground oats and bran, 9.9 lbs. of 1 lb. each oil meal, gluten feed and distillers' grains, 2 lbs. corn meal, 2.5 lbs. each ground oats and bran, .4 lb. flax seed meal; .5 lb. molasses, 1 lb. beet pulp, 20 lbs. silage, 10 lbs. roots to 18th, 12 lbs. alfalfa.

Dec.—10.5 lbs. daily to 12th of the following mixture: 1 lb. each oil meal, gluten feed and distillers' grains, 20 lbs. corn meal, 2.5 lbs. ground oats, and bran, then 10.3 lbs. of the following: .5 lb. each cottonseed meal, and gluten feed, 1.5 lbs. oil meal, 2 lbs. corn meal and ground oats, 2.5 lbs. bran, .3 lb. flaxseed meal; 20 lbs. beet pulp, 25 lbs. silage, 12 lbs. alfalfa.

Jan.—10.3 lbs. daily of .5 lb. cottonseed meal and gluten feed, 1.5 lb. oil meal, 2 lbs. each corn meal and ground oats, 2.5 lbs. bran, 1 lb. distillers grains, .3 lb. flaxseed meal, then 10.5 lbs. of .5 lb. cottonseed meal and gluten feed, 2 lbs. corn meal, 2.5 lbs. each ground oats and bran, 1 lb. distillers' grains, .5 lb. flaxseed meal; .8 lb. molasses, 30 lbs. beet pulp, 25 lbs. silage, 12 lbs. alfalfa.

Feb.—10.5 lbs. daily to 4th of same mixture as latter part of January, then 10 lbs. same mixture with no cottonseed meal; .8 lb. molasses, 3 lbs. beet pulp, 2.5 lbs. silage, 10 lbs. roots from 4th to 21st, 16 lbs. alfalfa.

Mar.—9.5 lbs. daily of 1 lb. oil meal, 2 lbs. corn meal, 2.5 lbs. ground oats, 3 lbs. bran, .5 lb. each union grains, distillers' grains and flaxseed meal, after 24th 8 lbs. same mixture with no flaxseed meal; .5 lb. molasses, 2 lbs. beet pulp, 25 lbs. silage, 16 lbs. alfalfa.

Apr.—8 lbs. daily to 16th of the following mixture: 1 lb. each oil meal and corn meal, 2 lbs. ground oats, 3 lbs. bran, .5 lbs. union grains, .5 lbs. distillers' grains; then 9 lbs. same mixture with .5 lb. each oil meal and gluten feed; .5 lb. molasses, 1.5 lbs. beet pulp, 30 lbs. silage, 16 lbs. alfalfa.

May—9 lbs. daily of 1.5 lbs. oil meal, .5 lbs. gluten feed, 1 lb. corn meal, 2 lbs. ground oats, 3 lbs. bran, .5 lb. each union grains and distillers' grains; 2.5 lbs. beet pulp, 30 lbs. silage, 17 lbs. alfalfa.

June—9 lbs. daily of .5 lb. each cottonseed meal, gluten meal, union grains, distillers' grains, 1 lb. oil meal and corn meal, 2 lbs. ground oats, 3 lbs. bran; 2.5 lbs. beet pulp, 20 lbs. silage, 18 lbs. alfalfa.

July—8.5 lbs. daily of .5 lb. each cottonseed meal, gluten feed, distillers' grains, and unicorn dairy ration, 1 lb. each oil meal and corn meal, 2 lbs. ground oats, 2.5 lbs. bran; 2.5 lbs. beet pulp, 20 lbs. silage, 18 lbs. alfalfa.

Aug.—10.5 lbs. daily equal parts oil meal, hominy, ground oats and bran, after 12th 5 lbs. same mixture: 2 lbs. beet pulp, 12 lbs. silage, 16 lbs. alfalfa.

Sept.—10 lbs. daily equal parts oil meal, hominy, ground oats and bran; 4 lbs. beet pulp, 10 lbs. alfalfa.

Oct.—7.5 lbs. daily to 17th equal parts oil meal, hominy, ground oats and bran, then 8 lbs. of 1 lb. oil meal, .5 lbs. gluten feed, 2 lbs. each corn meal, ground oats and bran, .5 lb. unicorn dairy ration; 2.5 lbs. beet pulp, 16 lbs. alfalfa.

OWNER'S STATEMENT OF FEED FOR BELLE'S MISSAUKEE BEAUTY 81333, A. R. 12255

June—12 lbs. daily of the following mixture: 30 lbs. cottonseed meal, 15 lbs. oil meal, 10 lbs. each corn meal, ground oats, bran, wheat middlings and pea meal; 3 lbs. beet pulp, 30 lbs. silage, 10 lbs. alfalfa, pasture.

July—Same ration as given in June with clover hay in place of alfalfa.

Aug.—Same ration as given in July.

Sept.—Same raation as given in July.

Oct.—Same ration as given in July.

Nov.—Same grain ration as June to the 14th, no grain from 14th to 20th, then same as June; same roughage.

Dec.—9 lbs. daily of the following mixture: 10 lbs. each cottonseed meal, oil meal, gluten feed and ground oats, 20 lbs. corn meal, 30 lbs. bran; 6 lbs. beet pulp, 30 lbs. silage, 10 lbs. alfalfa.

Jan.—16.5 lbs. daily of 1.2 lbs. cottonseed meal, .6 lb. oil meal, 14.7 lbs. of same mixture as December; same roughage as December.

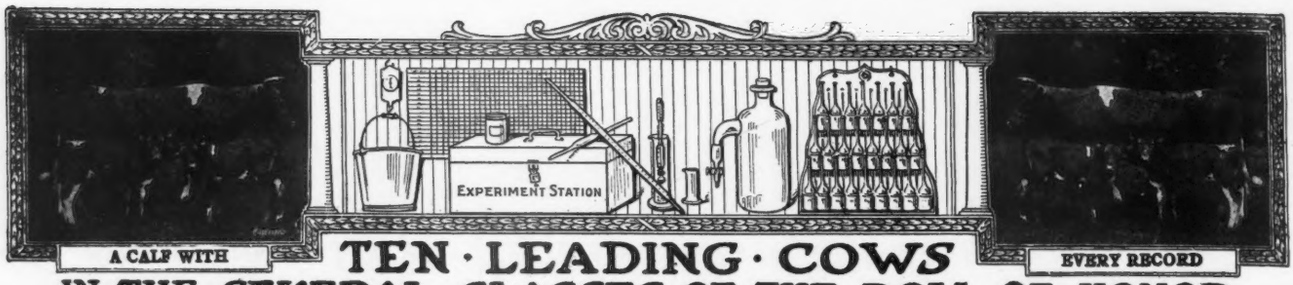
Feb.—Same ration as given in January.

Mar.—Same ration as given in January.

Apr.—Same ration as given in January.

May—No record given.

June—No record given.



TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ROLL OF HONOR

CLASS AA—FIVE YEARS AND OVER **

	Lbs. Milk	Lbs. B. F.		Lbs. Milk	Lbs. B. F.
Pearl's Dot 57445, A. R. 6140	19602.5	965.80	Ollie's Princess of Windermere 52226 A. R. 5239	13341.9	793.67
Jean Du Luth Coronet 52816 A. R. 6392	20004.0	952.27	France's Bellinda of Big Spring Farm 69963 A. R. 8954	15517.8	782.76
Duchess Ruth 47060 A. R. 3523	14644.2	850.49	Pearl of Pomeroy 40325 A. R. 4769	15804.5	777.16
Carwytham Queen 41121 A. R. 4456	15788.4	816.27	Harvest Sunset 62073 A. R. 10436	17597.9	761.96
Carrie of Hillhurst 34864 A. R. 5973	15307.8	814.83			
Bessie of Portland 36255 A. R. 7925	15187.4	805.48			

CLASS BB—FOUR AND ONE-HALF TO FIVE YEARS **

*Miss Bella of Rocky Reach 2nd 68460, A. R. 12254	15084.0	825.31	Kate's Princess Jewel of Springcrest 63736 A. R. 9722	14683.1	729.22
Park's Judith Beauty 76118, A. R. 8533	15338.8	768.50	Imp. Polly Camp of Mara Alva 68154 A. R. 10374	12450.3	714.57
May Rose of Westbrook Farm 56445 A. R. 7991	15530.0	757.07	Imp. Wyebrook Rose 69245 A. R. 6186	14872 1	710.21
Duchess France of Walnut Glens 3d 71860 A. R. 12072	15591.0	755.04	Summer Rose 61321 A. R. 9896	13549.3	679.00
Beauty of Chicona 65537 A. R. 8111	13563.7	742.69	Silver Gem of Cedar Home 60755 A. R. 8854	14410.2	677.10

CLASS CC—FOUR TO FOUR AND ONE-HALF YEARS **

Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89	Cora of Gerar 48309 A. R. 4706	15368.8	665.94
Galaxy's Violet of Mara Alva 74195 A. R. 11525	13722.2	781.11	Faith of Rockledge 81564, A. R. 11711	13999.0	663.62
Langwater Gardenia 74565 A. R. 11422	13819.9	696.23	Gerar Pearl's Daughter 77032, A. R. 9000	13166.9	645.81
Idyl of Koshkonong Place 48151 A. R. 5684	14466.3	685.98	Fine Feathers of High Hill 73169 A. R. 8782	12863.2	643.57
Langwater Fortunate 74564 A. R. 11354	15422.9	670.80	Jeanette of the Prairie 2d 69685 A. R. 10961	10909.1	638.96

CLASS DD—THREE AND ONE-HALF TO FOUR YEARS **

Katonah's Dew Drop 76698 A. R. 8584	16505.5	786.04	*Belle's Missaukee Beauty 81333, A. R. 12255	13799.4	649.12
Milford of Bethany 65962 A. R. 7334	13727.6	708.81	Elm Road Polly 66601 A. R. 8515	10976.9	647.18
Clara's Lily of St. Croix 76288 A. R. 10749	10919.7	685.66	Adell of Burnham Beach 72792, A. R. 8292	13349.7	640.49
Itchen's Golden Daisy of Chilmark 61690 A. R. 8432	14367.0	669.64	Clare of Gerar 49122 A. R. 4733	13782.9	637.79
La Belle of Cress Lawn 116993 A. R. 11444	13643.0	649.28	Princess of Herodale 79867 A. R. 10960	12474.8	629.88

CLASS EE—THREE TO THREE AND ONE-HALF YEARS **

Clarabelle of the Rancho 121269, A. R. 11974	11890.3	723.32	Langwater Levity 70293 A. R. 7789	12785.9	662.15
Daisy of Mobjack 85119 A. R. 12163	12860.3	722.07	Maude of Spring Meadow 77555 A. R. 10393	12937.9	629.58
Early Dawn 83549, A. R. 11278	10882.6	686.70	Nan of Birchwood 69607 A. R. 8897	12932.8	627.13
Lucky Girl of the Rancho 120783, A. R. 11818	15265.5	672.32	*Royal's Pearl of Pomeroy 89612, A. R. 9802	13776.0	623.74
Imp. Latona of the Vauquiedor 94277 A. R. 9975	11619.8	667.83	Rex's Daisy of Tillamook 103731 A. R. 11975	13245.9	614.34

CLASS FF—TWO AND ONE-HALF TO THREE YEARS **

Mixter Faithful 101637, A. R. 11670	12601.9	744.69	Cherub's Promise of Shorewood 83709 A. R. 10800	12311.2	683.54
Guernest Ruth 76671 A. R. 9392	14357.2	742.88	Maxim's Golden Bella 87940 A. R. 12073	11455.5	660.99
Golden Coronet of Jean Du Luth 81283 A. R. 10315	12253.5	729.66	Upland's Goodness 89599 A. R. 10842	11648.8	652.30
Ma Floreine 90747 A. R. 12100	11186.7	695.55	Park's Judith Beauty 76118 A. R. 8533	12107.0	646.15
Imp. Rosie II. of Vimiera 93734 A. R. 11356	13396.9	688.35	Masherlette of Harbor Hill 2d 96653 A. R. 8505	12602.2	634.30

CLASS GG—TWO TO TWO AND ONE-HALF YEARS **

Norman's Missaukee Red Rose 89724 A. R. 10844	15122.3	760.72	Pearl Rose of Beaver Ridge 63932 A. R. 7082	12390.4	688.80
Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85	Minnehaha's Papoose 67732 A. R. 7211	11623.6	678.37
Tuscarora Ledyard Blossom 92158 A. R. 10732	12620.6	707.03	Dorothy of Walnut Grove 93060 A. R. 10959	13343.3	656.95
Maple Glen Miss Frost 89053 A. R. 10888	13165.6	692.76	Mary R. of Fond du Lac 83673 A. R. 9974	10789.8	635.65
			Gana of Valley Gem 81134 A. R. 8898	13285.1	632.85
			Westbrook Ultra Rose 78820 A. R. 8619	13131.7	621.99

AVERAGE YIELD OF 70 CLASS LEADERS 13727.63 LBS. MILK; 708.15 LBS. BUTTER FAT; 5.22 PER CENT.

The above are as they appeared Jan. 15, 1923

Summary of 2127 Double Letter Records

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class AA	602	9978.12	502.48	5.036
Class BB	161	9904.41	496.54	5.013
Class CC	196	9196.56	467.39	5.082
Class DD	206	9148.48	459.46	5.022
Class EE	234	8517.84	432 76	5.081
Class FF	261	8277.73	439 56	5.310
Class GG	467	7785.07	402 04	5.164
	2127	8969.37	457 19	5.097

Milk Production
Best Year's Record 20004.0 lbs.
Av. Ten Largest Records 17065.66 lbs.

Butter Fat Production
Best Year's Record 965.80
Av. Ten Largest Records 839.61 lbs

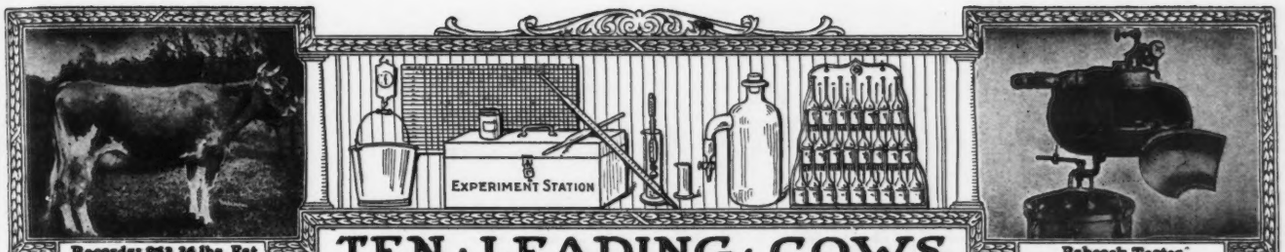
HONORABLE MENTION

Largest double letter record for which certificate has been written since last issue of Journal.

Miss Bella of Rocky Reach 2nd, 68460, Re-entry, 15084.00 lbs. milk, 825.31 lbs butter fat in Class BB.

* First appearance in this list.

** Butter Fat Requirements as in single letter classes. In addition a calf must be carried at least 265 days during the record and calf must be registered for birth report filed.



Records: 853.36 lbs. Fat

Babcock Tester

TEN · LEADING · COWS
IN · THE · SEVERAL · CLASSES · OF · THE · ADVANCED · REGISTER

CLASS A—FIVE YEARS AND OVER

Minimum Requirement 360 lbs. Butter Fat

	Lbs. Milk	Lbs. B. F.		Lbs. Milk	Lbs. B. F.
Countess Prue 43785 A. R. 6909	18626.9	1103.28	Langwater Hope 27946 A. R. 1978	19882.0	1003.17
Murne Cowan 19597 A. R. 1906	24008.0	1098.18	Yeksa's Tops of Gold's Fannie 22362 A. R. 2394	19794.9	981.53
May Rilma 22761 A. R. 1726	19673.0	1073.41	My Fancy of Falcon's Flight 42999 A. R. 7296	18214.7	979.11
Nella Jay 4th 38233 A. R. 3194	20709.9	1019.25	Pearl's Dot 57445, A. R. 6140	19602.5	965.80
Langwater Nancy 27943 A. R. 1826	18783.5	1011.66	Spotswood Daisy Pearl 17696 A. R. 790	18602.8	957.38

CLASS B—FOUR AND ONE-HALF TO FIVE YEARS

** Minimum Requirement 341.8 lbs. Butter Fat

Edna of Mountain View 70827 A. R. 8706	16151.6	933.05	Brownie of Linwood 60747 A. R. 6804	16296.8	831.07
Marshie D. V. 67481 A. R. 6858	14729.9	915.05	Julie of the Chene 30460 A. R. 2752	15174.2	827.26
Dairymaid of Pinehurst 24656 A. R. 843	17285.3	910.67	*Miss Bella of Rocky Reach 2nd. 68460, A. R. 12254	15084.0	825.31
Georgina's Dorothy 68387 A. R. 9074	17292.4	836.79	Langwater Cleopatra 47043 A. R. 4637	15364.7	792.51
Masher's Countess of Dellwood 72081, A. R. 7650	15274.9	832.23	Lady Lesbia 25142 A. R. 1348	13582.8	787.03

CLASS C—FOUR TO FOUR AND ONE-HALF YEARS

** Minimum Requirement 323.5 lbs. Butter Fat

Pearl Rose of the Glen 47414 A. R. 4900	16855.6	884.21	Langwater Lustre 47044 A. R. 6794	17307.2	806.10
Azucena's Pride 2d 24957 A. R. 1469	16203.9	855.70	Governess Louise 62170 A. R. 8795	14198.3	800.74
Governor's Pauline 30472 A. R. 2441	14930.0	844.47	Queenie of Springside 90763 A. R. 10845	13432.6	794.80
Maple Glen Lady Pollyanna 73980, A. R. 11746	13925.6	816.66	May Fly of Beaver Ridge 63933, A. R. 9800	13648.9	786.75
Imp. Ladock Jenny 67900 A. R. 7546	15453.3	809.79	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89

CLASS D—THREE AND ONE-HALF TO FOUR YEARS

** Minimum Requirement 305.3 lbs. Butter Fat

Dolly Dimple 19144 A. R. 628	18458.8	906.89	Royal's Pearl 45209 A. R. 4384	16930.4	788.37
Cherub's Cora of Shorewood 83706, A. R. 9683	15498.9	869.56	Katonah's Dew Drop 76698 A. R. 8584	16505.5	786.04
Clover of Pencoyd 3d 48274 A. R. 4832	14360.3	818.04	Langwater Dorothy 27944 A. R. 1822	16099.7	781.65
Langwater Heroine 49483 A. R. 5292	16221.1	805.64	Lady's Hope of Maple Hill 44843 A. R. 5700	15126.4	776.63
Mignonette of Rich Neck 36828 A. R. 3054	14304.9	800.77	Imp. Princess of the Blicqs 28485 A. R. 1908	12608.8	774.16

CLASS E—THREE TO THREE AND ONE-HALF YEARS

** Minimum Requirement 287.0 lbs. Butter Fat

*Afterglow of Roughwood 84605, A. R. 10106	16815.7	878.16	Lillia of Iowa 2d 61500 A. R. 7589	14239.3	773.03
Jehanna Chene 30889 A. R. 2588	16186.7	863.36	Glenwood's Buttercup 48137 A. R. 3224	13728.9	769.82
Dairymaid of Pinehurst 24656 A. R. 843	14562.4	860.26	Masher's Elsie 24986 A. R. 1967	14458.7	745.75
Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	796.52	Holbeck's Nordland Daisy 85129, A. R. 12235	14276.6	744.26
Golden Secret's Pearl 77034 A. R. 8595	17044.6	794.40	Kate's Buttercup 82631 A. R. 10841	13497.4	734.61

CLASS F—TWO AND ONE-HALF TO THREE YEARS

** Minimum Requirement 268.8 lbs. Butter Fat

Brightness of Indian Bridge 85110, A. R. 11524	14460.0	826.03	Dorothy of Brookdale 103307 A. R. 11193	15927.7	764.51
Nella Jay of Pencoyd 77520 A. R. 8730	16325.6	810.63	Jesebel of Edgemoor 52584 A. R. 6195	12434.9	748.32
Katherine's Trixie 100396 A. R. 8580	18495.7	791.48	Mixter Faithful 101637, A. R. 11670	12601.9	744.69
Langwater Hope 27946 A. R. 1978	15078.8	773.59	Guernest Ruth 76671 A. R. 9392	14357.2	742.88
Imp. Pearl of Rocque á Boeuf 94324, A. R. 11671	12929.3	773.39	Island Farm's Milvia Lassie 60950 A. R. 7274	14184.6	742.44

CLASS G—TWO TO TWO AND ONE-HALF YEARS

** Minimum Requirement 250.5 lbs. Butter Fat

Norman's Missaukee Red Rose 89724 A. R. 10844	15122.3	760.72	Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85
Ultra Celia 72478 A. R. 8206	12566.2	755.83	Nella Jay 4th 38233 A. R. 3194	14772.7	726.32
Langwater Phyllis 70607 A. R. 6614	13288.4	746.23	Champion's Sadie of Little Farm 99056 A. R. 9930	11083.4	716.86
Brookmead's Dorothy 55715 A. R. 6082	14179.4	742.08	Follyland Nancy 52457 A. R. 5266	12270.9	712.60
Cherry of Edgewater 38413 A. R. 3361	13454.2	732.97	Pearl Rose of the Glen 47414 A. R. 4900	12378.8	711.43

AVERAGE YIELD OF 70 CLASS LEADERS 15613.99 LBS. MILK; 828.38 LBS. FAT; 5.30 PER CENT.

The above are as they appeared Jan. 15, 1923

Summary of 14627 Advanced Register Records

	Records	Lbs. Milk	Lbs. B. F.	Per Cent
Class A	4400	10519.59	520.86	4.951
Class B	924	10070.79	502.35	4.988
Class C	1140	9666.14	487.31	5.041
Class D	1252	9370.66	473.00	5.048
Class E	1446	8752.22	439.13	5.017
Class F	1758	8502.33	426.01	5.010
Class G	3707	8208.47	408.73	4.979
	14627	9323.49	465.08	4.988

Milk Production
Best Year's Record 24008.0 lbs.
Av. Ten Largest Records 20162.41 lbs.

Butter Fat Production
Best Year's Record 1103.28 lbs
Av. Ten Largest Record 1019.28

HONORABLE MENTION

Largest record for which certificate has been written since last issue of Journa

Afterglow of Roughwood 84605 A. R. 10106. Re-entry: 16815.70 lbs. milk; 878.16 lbs. butter fat in Class E.

* First appearance in this list.

** Requirements. For each day over the minimum age in each class add .1 lbs. butter fat to the minimum requirements.

WHAT THE COWS ARE DOING

Their latest credits in the Advanced Register

SPECIAL NOTE: This list contains the monthly and total credits as checked at the time of going to press. Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and are all made on the two-day basis except where specially noted.

Name and Number	Class	Days	Month	Month Credit Lbs. Milk	Month Credit % Fat	Month Credit Lbs. B. Fat	Total Credit Lbs. Milk	Total Credit Lbs. B. Fat
ALLEN, CARL G., ALLENDALE FARMS, WILLIAMSPORT, PA.								
Adelaide of Pine Hill Farm 83713	B	23	Oct	499.8	4.92	24.59		
s. Follyland Shamrock 36422								
d. Irene Princess of Lauderdale 48841								
Daisy's Pride of Arrow Farm 80896	A	20	Oct	445.7	4.90	21.84		
s. Fantine's Prince of Arrow Farm 32457								
d. Daisy Atwood 42193								
May R.'s Emmy Lou 92463	D	31	Oct	685.0	4.73	32.40		
s. Follyland Shamrock 36422								
d. May R. of Pine Hill Farm 59511								
Ruzeldo Alice 112379	G	31	Oct	780.0	5.10	39.78		
s. Mixter Trophy 41924								
d. Ruzeldo Amie 79552								
Ruzeldo Gleam 95866	D	31	Oct	846.3	4.47	37.83		
s. Mixter Trophy 41924								
d. Ruzeldo Goldia 63790								
Ruzeldo Lola 86804	C	31	Oct	787.5	4.78	37.64		
s. Mixter Trophy 41924								
d. Ruzeldo Goldia 63790								
Ruzeldo's Blossom 45712	A	18	Oct	746.2	4.77	35.59		
s. Briggs 17894								
d. Oliata of Trout Lake 29936								
Ruzeldo Violet 57399	A	28	Oct	1207.5	5.09	61.46		
s. Briggs 17894								
d. Oliata of Trout Lake 29936								
ALLEN, RAY R., ALLENHOLM FARM, SOUTH HERO, VT. 1 day test.								
Allenholm Rose 103778	G	331	Nov	581.4	5.03	29.24	8199.6	381.14
Angeline G. 51052	A	211	Nov	851.5	5.19	44.19	8093.4	375.97
Princess Golden Secret 91546	F	365	Nov	330.9	4.59	15.19	9793.1	419.25
Tilly's Sadie 98249	F	347	Nov	721.2	4.40	31.73	10563.4	456.72
AUSTIN, JEAN LISETER, LISETER FARM, NEWTOWN SQUARE, PA.								
Nellie's Gem of Liseter 100203	F	324	Nov	399.6	5.54	22.14	5921.4	295.42
BABSON, FRED K., FOUR PINE FARM, HINSDALE, ILL.								
Harbor Hill Valentine 126464	G	340	Nov	587.4	6.88	40.41	9533.1	529.31
King's Alice of Four Pine 93106	F	292	Nov	690.3	5.40	37.28	9694.9	455.15
King's Aline of Four Pine 98182	G	291	Nov	882.5	5.19	45.80	10787.1	482.24
King's Babette of Four Pine 101829	G	161	Nov	808.8	6.56	53.06	4876.5	281.44
King's Heiress 56631	A	225	Nov	695.0	5.92	41.14	7754.3	395.90
Imp. McKerrow's Golden Rose 68730	A	9	July	459.1	4.36	20.02		
		40	Aug	1438.9	3.82	54.97		
		70	Sept	1198.2	4.86	58.23		
		101	Oct	1156.1	4.76	55.03		
		131	Nov	1009.2	5.80	58.53	5261.5	246.78
s. Governor of the Chene R. G. A. S. 1297 P. S. A. R.								
d. Rosette of the Pipeterie R. G. A. S. 3398 F. S.								
Masher's Bud of Clover Lawn 91027	A	198	Nov	1045.6	5.21	54.48	8736.0	391.07
BARTLETT, EST. WILLIAM, PINE GROVE GUERNSEY FARM, BARRON, WIS. 1 day test.								
Bell Buoy's Violet of City View 77018	B	272	Nov	764.1	6.22	47.53	12455.7	653.10
BEIRNE, JAMES H., "HERODALE," OAKFIELD, WIS.								
Conqueror's Violet of Herodale 58187	A	191	Nov	891.8	6.02	53.69	6574.2	314.99
Golden Bessie of Beirnetown 81463	C	260	Nov	668.8	5.77	38.59	7290.5	363.42
Hotton's Maggie of Herodale 131408	F	244	Nov	682.4	6.22	42.45	6971.3	375.93
Merry Bells of Cedarwood 73017	A	269	Nov	966.0	5.56	53.71	11741.1	533.72
Pansy of Cedarwood 82533	C	275	Nov	858.3	5.58	47.89	9218.2	425.76
Pearl of Herodale 66975	A	272	Nov	921.5	5.75	52.99	9803.7	478.64
Princess of Beirnetown 46090	A	248	Nov	782.4	5.46	42.72	7801.6	367.00
BENDER, E. J., & CLARK, BERTHOUD, COLO. 1 day test.								
Lilly New Berlin 47302	A	21	Oct	943.6	5.28	49.82		
		51	Nov	1553.0	4.93	76.56	2496.6	126.38
s. Gay Lad K. 18935								
d. Rosedale of Fairview 22455								
BERGE, ANTON O., CORNER HILL DAIRY FARM, VALDERS, WIS. 1 day test.								
Beauty's Twinkle of Prospect 73189	A	203	Nov	993.6	5.40	53.65	8862.3	382.32
Clarks Mills Beauty 95442	G	365	Nov	611.0	5.99	36.60	9562.5	508.65
Dark Helen of Indian Creek 100580	G	269	Nov	811.3	5.28	42.84	8251.0	381.67
Nancy of Princess 86836	D	290	Nov	763.4	6.48	49.47	10598.4	559.08
Rose of Liberty Bluffer 66724	A	236	Nov	449.1	5.88	26.41	5689.9	280.93
Theresa of Tricky Bell 93619	E	146	Oct	812.7	5.60	45.51		
		176	Nov	766.0	6.22	47.65	5459.8	289.11
Tricky Bell of Valders 35883	A	365	Nov	376.2	5.81	21.86	10087.7	487.69
BOTT, CARL, SUNNY SLOPE FARM, TRIADELPHIA, W. VA. 1 day test.								
Imp. Bellona III. of Clairmont 115935	F	25	Nov	743.1	5.18	38.49		
s. Lenore's Sequel of Vimiera R. G. A. S. 4005 P. S.								
d. Bella of Hurel R. G. A. S. 4227 F. S.								
Imp. Mignone of Vallon 109563	F	53	Nov	1158.8	4.34	50.29	2038.5	87.24
BREWSTER, GEORGE S., "FAIRLEIGH," OYSTER BAY, N. Y.								
Roxanna of Fairleigh 103370	G	262	Nov	710.0	5.34	37.91	7085.4	333.98
Wizard's Florine 108663	G	132	Nov	895.8	6.37	57.06	4332.4	230.54
Wizard's Lady Vaux 104874	G	103	Nov	765.0	5.21	39.86	2879.6	134.08
Wizard's Lily of Fairleigh 104875	G	121	Nov	741.1	5.76	42.69	3424.1	168.51
BRONSON, F. E., & PARKINSON, M. M., MOUNT ZION RANCH, POYNETTE, WIS. 1 day test.								
Cronje Pearl 54986	A	76	Nov	1184.5	5.05	59.82	2992.8	150.24
Pauline of Lynnhurst 63359	A	59	Nov	839.0	5.18	43.46	1681.4	81.37
Imp. Rose of Liberty Prairie 78961	B	208	Nov	595.4	6.85	40.78	7632.7	389.40

BROWN, A. J., ALGONA, IOWA. 1 day test.

Bonnie Dean of Woodside 116847	C	8	Oct	329.4	4.84	15.94		
		38	Nov	1297.7	4.84	62.81	1627.1	78.75
s. Barney of Lone Mound 15656 A. R.								
d. Bonnie of Woodside 35124								
Lizzie's Queen of Woodside 97213	A	8	Oct	308.2	4.04	12.45		
		38	Nov	1622.0	4.04	65.53	1930.2	77.98
s. Barney of Lone Mound 15656 A. R.								
d. Lizzie Greene 24005								
Woodside's Yeksa May 108943	F	10	Nov	400.6	4.24	16.99		
s. Ingleside Yeksa King 46303								
d. Bonnie of Woodside 35124								

BROWNING, P. W., MOUGHON FARM, RIVERDALE, MD. 1 day test.

Buttercup of Pine Ridge 100191	A	26	Oct	1199.2	5.03	60.32		
		56	Nov	1315.5	5.03	66.17	2514.7	126.49
s. Sunnyside Laddie 30462 A. R.								
d. Pearl of Pine Ridge 75158								
Rosetta of Pine Ridge 105829	G	365	Nov	34.0	6.58	2.24		
				390.5	5.24	20.46	11643.1	632.74

BROWN, JOHN, ALGONA, IOWA

Faith of Maple Lodge 101982	E	24	Nov	901.3	3.61	32.54		
s. Laudholm Knight 49000								
d. Alice Marshall of Maple Lodge 77676								

BUTTERWORTH, WILLIAM, MIDVALE FARM, MOLINE, ILL.

Belgian Queen of Midvale 89354	E	218	Nov	540.3	5.54	29.93	5393.5	273.37
Blossom of Midvale 91690	F	365	Oct	286.9	5.92	16.98	7048.4	352.08
Buttercup's Rowena Bess 87169	D	344	Nov	453.2	5.50	24.93	8360.6	384.88
Buttercup's Westbrook of Midvale 87167	D	250	Nov	325.3	5.48	17.83	5364.0	278.23
Eva of Midvale 87170	D	204	Nov	897.1	5.52	49.52	7310.8	359.48
Midvale Delight 96895	F	233	Nov	572.2	5.69	32.56	5128.7	278.51
Midvale Grace of Birchwood 71707	A	293	Nov	615.5	5.33	32.81	7224.1	357.67
Midvale Myrtle 79297	C	282	Nov	693.3	5.66	39.24	9081.1	445.81
Midvale's Trequean Lilly 77702	C	291	Nov	768.9	5.64	43.37	9114.6	460.50
Rex's Cleopatra of Midvale 103211	G	115	Nov	819.6	4.26	34.91	3366.1	143.12
Rex's Grace of Midvale 101597	G	237	Nov	595.0	5.40	32.13	5225.3	274.49
Rex's Josephine of Midvale 99508	F	240	Nov	486.2	5.39	26.21	4888.7	237.34
Rex's Princess of Midvale 99507	G	365	Oct	383.2	4.88	18.70	7446.0	426.69
Rex's Queenie of Midvale 99510	F	97	Nov	741.2	5.21	38.62	2408.8	119.55
Sweet Esther of Midvale 87168	D	236	Nov	873.5	5.01	43.76	8892.0	436.41

***CASSEL, I. A., HARLEYSVILLE, PA.** 1 day test.

Countess of Riverton 87172	D	153	Nov	511.3	6.05	30.93	2996.4	157.49
Ellenwood's Daisy's Princess 111010	G	202	Nov	640.4	5.94	38.04	4631.0	236.57
Granger's Stranford Pride 94524	E	190	Nov	572.7	5.23	29.95	4206.1	210.41
King's Anita 102736	G	225	Nov	689.4	4.96	34.19	5487.3	246.53
Nesta's Noble Violet 104023	G	244	Nov	493.2	5.39	26.58	4505.9	232.04
Queen's Liddy's Murne 107797	G	193	Nov	546.2	6.33	34.57	3413.8	191.08
Valentine Girl of Homestead 102537	F	30	Nov	568.0	5.04	28.63		
s. Lady Betty's Pride of Homestead 49593								
d. Ellenwood Beauty of Nazareth 65486								

*Tested by the National Farm School.

CHENEY, B. AUSTIN & COOK, WALTER A., MEADOWLAND FARM, LITCHFIELD, CONN.

Betty of Falcon's Flight 51285	A	248	July	729.5	5.13	37.42		
		279	Aug	560.2	5.34	29.91		
		309	Sept	394.8	6.64	26.21	9340.6	440.72

CHENEY, B. AUSTIN, FALCON'S FLIGHT FARM, LITCHFIELD, CONN.

Falcon's Brightness 78635	B	214	Nov	884.8	5.92	52.38	7861.6	382.59
Falcon's Ecstasy 98117	F	309	Nov	736.3	5.37	39.54	8553.7	401.67
Falcon's Eleanor 93993	F	343	Nov	722.7	6.73	48.64	10036.4	494.73
Falcon's Eloise 98634	F	329	Nov	654.9	6.45	42.24	9612.8	454.64
Falcon's Eva 93991	F	303	Nov	659.8	6.05	39.92	8271.4	401.19
Falcon's Fancy 98119	F	229	Nov	645.0	6.21	46.05	5869.8	290.32
Fidelis of Falcon's Flight 54398	A	298	Nov	841.3	5.31	44.67	11673.7	529.46
Polly of Falcon's Flight 39879	A	275	Nov	718.6	6.07	43.62	11320.2	556.31

CHICHESTER, R. H. L., "GLENCAIRNE," FREDERICKSBURG, VA.

Ina's Grace 49724	A	365	Nov	455.6	5.40	24.60	14234.4	786.84

CLARK, D. F., RIVERSIDE STOCK FARM, POSKIN, WIS.

Governess B. of Poskin 89937	D	199	Oct	699.0	5.43	37.96		
		229	Nov	615.0	5.54	34.07	6127.3	288.21
Lilly's Governess of Poskin 95689	F	365	Nov	372.1	5.67	21.10	8690.7	448.01
Lucile of Pine Grove 77783	B	365	Nov	149.1	6.07	9.05	11188.4	543.26
Madam of Poskin 89938	E	365	Nov	326.2	5.77	18.82	10386.8	522.46
Plato's Lucile of Riverside 95691	F	276	Nov	353.7	6.02	21.29	6416.9	314.69
Rosemary of Pine Valley 89534	E	365	Nov	37.1	7.05	2.62	6204.4	382.43
Seafoam of Ardmore 119144	D	365	Nov	211.6	5.60	11.85	9142.6	491.96

CLOTHIER, WILLIAM J., VALLEY HILL FARM, PHOENIXVILLE, PA.

Imp. Donnington Harriett 4th 54020	A	296	Oct	780.4	5.40	42.14		
		326	Nov	585.9	5.84	34.22	8962.3	440.82
Valley Hill's Edna 101005	E	184	Oct	550.9	5.25	28.92		
		214	Nov	471.1	5.76	27.14	4431.5	214.70

CLUETT, G. A., GREEN MEADOW FARM, WILLIAMSTOWN, MASS.

Coronation Queen of Beaver Ridge 85274	C	153	Nov	1090.2	4.71	51.35	8305.4	348.28
Imp. Green Meadow Winsome 110799	F	61	Oct	1503.2	4.41	66.29		
		91	Nov	1312.7	4.62	60.65	4180.9	197.51
Katonah's Glorianna 98643	D	100	Nov	1482.7	4.68	69.39	5424.4	252.07

CONKLIN, F. B., THIEF RIVER FALLS, MINN. 1 day test.

Lady Bruce of Clover-Crest 92680	E	253	Oct	1011.3	5.29	53.50	9822.9	506.84

CONNECTICUT AGRICULTURAL COLLEGE, THE, STORRS, CONN.

Lighting Storrs Masher 95422	E	325	Nov	582.4	5.00	29.12	9925.0	408.00
Lute Storrs Masher 87066	A	281	Nov	571.0	5.63	32.15	9182.0	428.98

COTTING, CHARLES E., CHEDCO FARM, BERLIN, MASS.

Flower Girl of Roughwood 86224	B	14	Oct	477.4	4.85	23.15		
		44	Nov	1040.2	5.83	60.64	1517.6	83.79
s. Blancheflower's Demonstrator of Roughwood 34982								
d. Mayflower of Roughwood 48221 A. R. 6024								
Holly of Longwood 100569	G	131	Oct	821.7	5.27	43.30		
		161	Nov	795.2	5.52	43.90	4798.8	223.95

CRAIG, W. P., BELLWOOD FARM, BELLEVUE, PA. 1 day test.

Bellwood Happy Girl 107888	G	30	Sept	919.2	3.74	34.38		
		61	Oct	1166.8	4.58	53.44		
		91	Nov	1043.7	5.44	56.78	3129.7	144.60
s. Bellwood Financier 49658								
d. Wilhelmina Girl 26801 A. R. 4263								
Bellwood Mary Jane 107887	G	173	Oct	906.2	5.31	48.12		
		203	Nov	770.2	6.06	46.67	6264.4	308.72
Bellwood Primrose 78880	A	227	Oct	597.9	6.03	36.05		
		257	Nov	432.2	6.26	27.06	6385.6	332.30
Lady C. 64645	A	196	Sept	671.0	4.70	31.54	7110.8	309.71
Imp. Sequel's Nelly of Mara Alva 69448	A	365	Oct	609.8	4.23	25.79	12207.6	487.65

DALBEY, ALICE R. G., PROSPECT HILL FARM, GRANVILLE, OHIO.

Vivian of Homedale Farm 46011	A	292	Nov	720.8	5.85	42.17	9903.5	494.60

DEUTSCH, JAY B., BAY CLIFFS STOCK FARM, BIG BAY, MICH.

Folly Honoria 98802	F	283	Nov	702.7	5.98	42.02	8005.2	421.43

DODGE SHOE CO., NATHAN D., SUNSHINE FARMS, NORTH HAMPTON, N. H.

Mixter Gemina 62958	A	359	Nov	494.2	6.57	32.47	9145.0	510.13
Phyllis Irene 42713	A	365	Nov	382.7	5.40	20.67	10343.7	478.72
Vimiera's Hardwick Gem 98911	G	358	Nov	202.0	7.31	14.77	5815.6	323.80

DORR, E. H., MOL KIAH FARM, KINGSTON, MASS.

Imp. Bella of Grands Courtils 123937	F	273	Oct	325.8	6.08	19.81	6747.7	318.75

EDMUNDS & FITZPATRICK, COTTONWOOD FARM, TILLAMOOK, OREGON.

Ra's Belle's Daisy of Few Acres 109743	F	18	Oct	554.0	4.03	22.33		
		48	Nov	1004.8	4.03	40.49	1558.8	62.82

s. Alma Glen of Mound City 25018 A. R.
d. Ra's Ronda Belle 78161

ENDICOTT, EUGENE, THE ENDICOTT FARMS, NORWOOD, MASS.

Imp. Alderney Mabel of Oaks Farm 94113	B	16	Oct	743.6	4.70	34.95		
		46	Nov	1412.0	4.70	66.36	2155.6	101.31

s. Kitchener of Blaye Farm R. A. A.S. 202 P. S. A. R.
d. Mabel I. R. A. A. S. 330 F. S.

Gypsy of Falcon's Flight 76893	A	97	Nov	1180.6	5.22	61.63	4338.9	192.72
Rachel of Indian Bridge 90013	A	278	Nov	884.3	5.78	51.11	12597.8	634.76
Yeoman's Mixter Symphony 101640	D	91	Nov	1126.5	4.47	50.35	3630.1	144.06

FESSENDEN, S. H., SILVERWOOD FARM, HOLLISTON, MASS.

Silverwood's Charity 97178	G	286	Nov	643.2	6.08	39.11	7921.9	400.43
Silverwood's Diana 82940	B	226	Nov	1166.2	5.04	58.78	11272.8	487.09
Silverwood's Hope 97177	G	284	Nov	653.4	5.19	33.91	7697.8	345.41

FORSTER, WILLIAM H., ETHERSTON FARM, ERIE, PA.

Beauty of Valley Home 46289	A	330	Nov	394.3	6.35	25.04	10211.5	509.82
Crackerjacks Golden Lillia 105135	G	57	Nov	939.5	5.70	53.55	1720.6	92.92
Etherston Roxy 98767	F	80	Nov	1080.5	5.15	55.65	2899.4	134.78
France Sequel's Valentine 92706	D	127	Nov	676.5	4.97	33.62	3366.1	155.77
Lady Margaret of Ulao Terrace 50016	A	344	Nov	290.2	5.78	16.77	9273.9	495.88
Pretty Polly of Etherston 84382	C	227	Nov	447.4	5.68	25.41	6141.6	296.48
Rival's Early Rose 111161	G	91	Nov	589.9	5.74	33.86	1820.3	95.37
Valevie Sequel 86792	D	5	July	150.7	5.08	7.66		
		36	Aug	1313.6	5.08	66.73		
		66	Sept	1199.2	4.17	50.01		
		97	Oct	1148.4	4.67	53.63		
		127	Nov	941.4	5.60	52.72	4753.3	230.75

s. Polly's Eagle 35205
d. Butter Queen's Sequel of Chestnut Hill 72000

FRANCISCO, JAMES, MAPLE LAWN DAIRY, OSWEGO, KANS. 1 day test.

Clover Blossom's Winne 69174	A	319	Nov	852.4	5.00	42.62	12232.3	517.72

FRENCH, S. C., "FRENCHDALE," GALESVILLE, WIS. 1 day test.

Fanny of Frenchdale 98689	G	365	Nov	122.1	5.11	6.24	6984.8	340.90
Masher's Re-echo of Frenchdale 79746	C	247	Nov	386.7	5.09	19.68	5109.4	230.30
Nancy of Frenchdale 65934	A	359	Oct	459.7	5.19	23.86		
		365	Nov	33.0	5.19	1.71	9400.5	469.53
Netsey Snowdrop 36787	A	365	Nov	27.5	5.52	1.52	8096.3	375.98
Sequel's Venus of Frenchdale 79747	C	256	Nov	555.6	6.69	37.17	7759.0	404.54

FRUIT BROS., MAPLE HILL GUERNSEY FARM, WAUKESHA, WIS.

Rosemary of Maple Hill 111363	G	111	Nov	643.2	5.02	32.29	2626.5	119.75

GALLUP, W. A., MAYUNSOOK FARMS, NORTH ADAMS, MASS.

Follyland Juvenal's Fidelity 101729	G	303	Nov	535.1	6.48	34.67	7254.0	408.48

GERMAN, JOHN W., REDVALE FARM, REDDING, CONN.

Ida Chene's Queen of the May 75829	A	268	Nov	514.3	6.30	32.40	6886.8	390.48
Imp. Jessie de la Charruee of Redvale 114707	D	8	Oct	265.3	4.03	10.69		
		38	Nov	1023.5	4.03	41.25	1288.8	51.94

s. Hero IV. of King's Mills Lodge R. G. A. S. 3608 P. S. A. R.
d. Lady Tesla II. R. G. A. S. 7761 P. S.

Laddie's Jessie of Edgemere 67949	A	14	Nov	678.0	3.90	26.44		

s. Florham Laddie 20431 A. R.
d. Lulu Lumine of Maple Glen 49229 A. R. 11821

Imp. Noble Boy's Countess Daisy of Redvale 114710	G	340	Nov	727.7	5.68	41.33	9216.4	445.13
Pamela of Falcon's Flight 54396	A	303	Nov	705.0	5.22	36.80	10552.3	520.69
Imp. Richesse IX. of the Duvaux 39925	A	14	Oct	548.3	4.34	23.80		
		44	Nov	1229.6	4.34	53.36	1777.9	77.16

s. Clara's Sequel R. G. A. S. 2207 P. S.
d. Richesse I. of the Duvaux R. G. A. S. 6107 P. S.

Imp. Valentine's Bess of Redvale 126197	F	183	Nov	787.8	4.44	34.98	4868.4	208.20

GRADY, O. G., ORRVILLE, OHIO. 1 day test.

Titania May King's Jewel 100945	F	214	Oct	652.6	5.55	36.22		
		244	Nov	564.6	5.61	31.67	6439.4	334.49
Titania May King's Princess 88793	D	162	Oct	995.7	4.70	46.80		
		192	Nov	896.4	4.85	43.48	6895.0	315.38
Titania of Chestnut Hill 62688	A	346	Oct	629.2	5.84	36.75		
		365	Nov	250.0	5.99	14.98	11627.2	599.72

GRINNELL, LAWRENCE, BIRCHFIELD FARM, SOUTH DARTMOUTH, MASS.

Birchfield Lily 96292	E	8	Sept	299.4	4.32	12.93		
		39	Oct	1138.7	4.32	49.19	1438.1	62.12

s. Birchfield Milkmaid's Warrior 44579
d. Triple Champion's Daisy 51957 A. R. 5745

Birchfield Monica 78503	B	98	Oct	1130.7	4.38	49.52	4098.5	178.74
Birchfield Rosy 78504	C	298	Oct	988.2	5.43	53.66	12091.1	658.17
Harwood Anne 81290	A	135	Sept	1002.0	4.67	46.79		
		166	Oct	957.5	4.99	47.78	6246.4	297.05

HAARTZ, JOHN C., BLOSSOM HILL FARM, WINCHESTER, MASS.

Imp. Mascot's Bountiful of Albamont 110223	D	4	Oct	154.2	3.54	5.46		
		34	Nov	1324.5	3.54	46.89	1478.7	51.35

s. Sequel's Mascot R. G. A. S. 3301 P. S. A. R.
d. Sequel's Bountiful II. R. G. A. S. 11787 P. S.

Mixter Albamont Primrose 92516	F	365	Nov	472.1	6.26	29.55	1071–9	615.31
Mixter White Spot 62942	A	47	Nov	1145.2	4.97	56.92	1775.6	88.94
St. Austell Donnetta 76392	A	338	Nov	657.1	5.12	33.64	12658.9	589.76
Spalding of Gerar 58322	A	46	Nov	1111.1	4.19	46.56	1734.1	75.16

HAARTZ, AGNES M., BLOSSOM HILL FARM, WINCHESTER, MASS.

Albamont Eyebright 107041	G	12	Oct	469.3	4.08	19.15		
		42	Nov	1224.9	3.80	46.55	1694.2	65.70

s. Don Diavolo of Linda Vista 23565 A. R.
d. Country Countess of A. D. F. 66099 A. R. 7899

Albamont Gentian 92430	E	207	Nov	986.3	4.68	46.16	6954.2	311.06
Country Countess of A. D. F. 66099	A	4	Oct	188.5	3.71	6.99		
		34	Nov	1466.0	3.71	54.39	1654.5	61.38
s. Langwater May King 13001 A. R.								
d. Countess of the Country 48065								
St. Austell Daffodil 84890	A	275	Nov	876.7	4.90	42.96	10431.2	492.72

HAINES, WILLIAM J., CHERRY HILL FARM, NORRISTOWN, PA.

Busy Bee's Rose of Cherry Hill 113015	G	104	Nov	493.5	4.25	20.97	2372.9	100.77
Miriam of Cherry Hill 108433	G	89	Nov	805.9	5.00	40.30	2560.5	110.24
Rosette of Cherry Hill 102455	F	120	Nov	922.8	4.85	44.76	4053.2	184.16

HASKELL, J. A., OAK HILL FARM, RED BANK, N. J.

Florence of Oak Hill 78331	B	97	Oct	964.1	3.93	37.89		
		127	Nov	825.8	4.44	36.67	3992.6	172.37
Gertrude of Oak Hill 78328	A	126	Nov	867.2	5.28	45.79	3976.9	199.71
Hyhara of Oak Hill 78332	C	225	Nov	627.8	5.86	36.79	6818.6	335.20
Martha's Butter Maid of Oak Hill 91445	E	124	Nov	970.4	4.01	38.91	4369.4	186.22
Reaper's Rosemary of Oak Hill 90428	E	164	Nov	768.9	5.10	39.21	4947.0	242.20
Rose Girl of Oak Hill 98013	F	130	Nov	849.7	4.29	36.45	4136.4	170.25

HAYWARD, HARRY, DEVON, PA.

Gold Queen's Lady of Valley View 74979	A	30	Nov	823.4	5.36	44.13		
s. Imp. Waddington Governor of the Chene 27110								
d. Gold Queen's Lady of Le Ray 54620								

HENDEE, GEORGE M., HILLTOP FARM, SUFFIELD, CONN.

Butter Girl of Englewood 93051	E	303	Nov	909.9	5.74	52.23	10401.5	539.68
Edgemoor Beauty's Annabelle 93559	F	334	Nov	751.7	6.47	48.63	10233.0	572.65
Imp. Green Meadow May Queen 110763	C	309	Nov	966.7	5.77	55.78	10787.9	515.78
Hilltop Flora 107561	G	78	Nov	676.7	5.34	36.14	1854.9	90.69
Imp. Ladylike of Guernsey Home Farm 74120	A	204	Nov	685.1	6.32	43.30	6760.7	375.78
Pencoyd Rosebud 90835	E	239	Nov	741.3	6.08	45.07	9516.9	442.84
Pencoyd's Pearl 97616	G	303	Nov	903.4	5.99	54.11	10475.5	546.38

HILLS, E. E., HILLSWOLD FARM, SHREWSBURY, MASS.

Hillswold Ada 10118	G	176	Nov	817.3	5.19	42.42	5749.2	278.59
Hillswold Blancha 75909	C	351	Nov	361.9	5.43	19.65	8948.0	423.85
Hillswold Dorfsie 61034	A	306	Nov	1254.9	4.55	57.10	15290.5	673.37

HOARD & SONS CO., W. D., PROSPECT FARM, FORT ATKINSON, WIS.

Anton's Carmita of Prospect 97387	G	365	Nov	482.7	5.33	25.73	7685.3	405.90
Anton's Good Girl of Prospect 104161	G	267	Nov	630.0	4.58	28.85	6801.4	303.27
Anton's Guernsey Girl of Prospect 99612	G	244	Nov	713.7	4.85	34.61	7144.1	327.09
Anton's Kappa Pledge of Prospect 104159	G	275	Nov	638.0	4.56	29.09	6939.2	304.34
Anton's Tabitha of Prospect 97386	F	275	Nov	646.6	4.19	27.09	7158.9	294.26

HOGE, L. CLARK, OPHIR FARM, LEESBURG, VA.

France's Jessy Rose 103593	F	109	Oct	1120.5	4.24	47.51		
		139	Nov	1003.9	4.20	42.16	5150.3	209.55
France's Princess Jewell 103365	G	91	June	1105.8	3.86	42.68		
		122	July	1042.9	4.03	42.03		
		153	Aug	1008.9	4.03	40.66		
		183	Sept	937.5	4.39	41.16		
		214	Oct	958.3	4.58	43.89		
		244	Nov	857.9	5.00	42.90	8087.8	344.32
France's Royal Rose 93422	E	16	June	686.8	3.98	27.33		
		47	July	1385.8	3.81	52.80		
		78	Aug	1210.6	4.79	57.99		
		108	Sept	1101.0	4.23	46.57		
		139	Oct	1000.5	4.42	44.22		
		169	Nov	871.5	4.90	42.70	6256.8	271.61
s. Pinecrest Holliston France's Son 26452								
d. France's Royal Maid of Big Spring Farm 26572 A. R. 8054								
Laura of Montresor Farm 89023	D	29	June	895.0	4.80	42.96		
		60	July	985.4	4.73	46.61		
		91	Aug	916.4	5.61	51.41		
		121	Sept	826.4	5.38	44.46		
		152	Oct	760.8	5.58	42.45		
		182	Nov	720.6	6.00	43.24	5104.6	271.13
s. Rutila's Patient King 32114 A. R.								
d. Laura of Willow Brook 50399 A. R. 5188								
Rose of Brooklandwood 75802	B	304	Oct	971.5	4.75	46.15		
		334	Nov	851.5	5.13	43.68	14476.3	612.75

HOLLERITH, HERMAN, WASHINGTON. D. C.

Mobjack Maid 85120	E	365	Nov	303.0	6.12	18.54	13058.4	606.14

HOPE, J. L., FLORHAM FARMS, MADISON, N. J.

Beacon Hill Rose Queen 97102	E	112	Sept	1339.5	4.88	65.37		
		143	Oct	1309.3	4.82	63.11	6319.7	296.91
Beth of Linda Vista 79984	B	8	Oct	272.5	4.95	13.49		
		38	Nov	1169.8	4.84	56.62	1442.3	70.11
s. Don Filippo of Linda Vista 25544 A. R.								
d. Bessie of Linda Vista 62454								
Branford Warrior's Aleine 102926	F	78	Oct	870.3	5.06	44.04		
		108	Nov	749.6	5.33	39.95	2806.9	136.46
Donna May Dalila of Linda Vista 42569	A	214	Oct	990.6	6.24	61.81		
		244	Nov	925.4	6.38	59.04	9119.1	488.64
Donna May Katherine of Linda Vista 65175	A	127	Oct	1349.5	4.43	59.78		
		157	Nov	1256.8	4.80	60.33	7139.7	292.93
Imp. France XXXVIII. 115317	A	48	Oct	1449.7	3.91	56.68		
		78	Nov	1339.0	4.40	58.92	3498.8	141.38
Muriel of Linda Vista 61383	A	253	Oct	1195.4	5.20	62.16		
		283	Nov	1011.8	5.01	50.69	13160.4	622.13
Pearl of Linda Vista 75063	A	255	Oct	1108.3	5.03	55.75		
		285	Nov	937.6	5.24	49.13	12356.7	550.23
Princess Pat of Linda Vista 78109	B	153	Sept	933.6	5.71	53.31		
		184	Oct	949.2	6.0	57.81		
		214	Nov	838.8	6.48	54.35	7279.9	387.25
Ultra Excellent 101669	G	304	Oct	942.4	5.36	50.51		
		334	Nov	798.3	5.50	43.91	10673.3	488.51

HORST, P. B., DALTON, OHIO. **1 day test.**

Beulah's Daughter of Oakwood 54046	A	335	Oct	436.0	4.95	21.58		
		365	Nov	347.0	5.23	18.15	7177.3	348.34

HYNICKA BROS., INC., STOCKDALE FARM, LEBANON, PA.

Goldseeker's Dew Drop 103633	F	166	Nov	663.9	5.32	35.32	4227.9	191.92
Shady Lawn's Lassie 99487	F	214	Nov	861.9	5.50	47.40	6696.2	330.65
Stockdale Masher's Lillian 103929	F	14	Oct	309.5	3.84	11.88		
		44	Nov	725.6	3.84	27.86	1035.1	39.74
s. Stockdale Masher 29081 A. R.								
d. Lillian of Maple Hill Farm 55008								
Triple Gold Rose of Stockdale 108101	G	30	Nov	786.7	3.90	30.68		
s. Triple Golden Boy 43140								
d. Double May Rose of Walter Maple 61730 A. R. 6839								

ILLINOIS, UNIVERSITY OF, URBANA, ILL.

Illini Pell Mell 103395	C	296	Nov	891.5	5.90	52.60	10935.0	511.12
Miranda Pride of Oberland 86690	C	106	Nov	878.3	5.65	49.62	3318.0	160.51
Victoria Garis of Oberland 85076	D	354	Oct	22.1	6.63	1.47	7112.1	391.86

IOWA STATE COLLEGE, AMES, IOWA.

Ames May Queen Eta 103108	F	84	Nov	639.6	4.22	26.99	2085.8	84.26
Ames May Queen Zeta 103107	F	88	Nov	821.7	5.43	44.62	2474.6	124.15
Ames Rouge Lassie Alpha 82863	C	227	Nov	553.8	5.35	29.63	5435.5	281.46

JENKINS, ARCHIE D., SPRING RIDGE FARM, WAUKESHA, WIS. 1 day test.

Rhapsody 59344	A	306	Nov	142.4	7.10	10.11	9331.2	513.51
Yeksa Queen of Bailey Falls 88398	D	305	Nov	171.0	8.65	14.79	8477.0	439.47

JENKINS & SON, E. H., SPRING RIDGE FARM, WAUKESHA, WIS. 1 day test.

Coral's Tristram of Spring Ridge 101823	G	228	Oct	732.3	5.35	39.18		
		258	Nov	678.1	5.42	36.75	7405.0	339.51
Fancy of Pine Hill 90247	D	155	Nov	1001.8	4.75	47.59	5403.4	231.66
Sir Coral's Bessie 71534	A	282	Nov	620.3	6.10	37.84	8421.5	407.67

JENKINS, RUTH, SPRING RIDGE FARM, WAUKESHA, WIS. 1 day test.

Beauty's Yeksa of Spring Ridge 85327	C	227	Nov	609.4	6.56	39.98	5501.0	295.59

KINNEY, OSCAR F., WALDORF FARMS, NORTH CHATHAM, N. Y.

King of the May's Itchen Daisy 34916	A	18	Oct	770.7	5.61	43.24		
		48	Nov	1447.9	5.61	81.23	2218.6	124.47

s. Imp. King of the May 9001 A. R.
d. Ann Nerio 18487

KLEINHANS, JOSEPH B., HERBSTER, WIS. 1 day test.

Tricksey of Maple Broeck 68819	A	343	Nov	792.3	6.41	50.79	12310.8	690.36

KLEMM, RICHARD F., SYLVANITE DAIRY FARM, BARABOO, WIS.

Bravette of Sylvanite 86092	E	355	Nov	560.0	6.65	37.24	9254.2	490.07
Deasie of Sylvanite 78187	B	244	Nov	639.4	6.41	40.99	7924.1	421.83
Galaxy of Sylvanite 99689	F	203	Nov	934.3	4.86	45.41	7214.0	340.30
Irene of Sylvanite 65170	A	275	Nov	693.5	6.26	43.41	9320.2	478.71
Maisie of Sylvanite 89799	D	147	Nov	669.6	6.98	46.74	4380.6	239.08
Mondovia of Breezy Hill 91907	E	77	Nov	765.4	4.93	37.73	2030.0	101.99
Pearl Rose of Sylvanite 115105	G	275	Nov	607.1	5.42	32.90	7714.1	365.16
Raritan's Maria of Anna Dean Farm 117758	F	30	Nov	839.3	5.76	48.34		

s. Langwater Raritan 17052 A. R.
d. King's Maria 44037

Taudevine of Sylvanite 69758	A	244	Nov	568.7	6.22	35.37	7546.2	374.38

KNIGHT, WILLIAM W., BELMONT FARM, PERRYSBURG, OHIO.

Imp. Kitchener's Fairy of Langwater 110731	E	141	Nov	781.6	5.18	40.49	4094.4	177.96
Lady's First of Belmont 103506	G	100	Nov	721.8	5.72	41.29	2456.6	131.32
Imp. Patria of Rondebosch 93719	B	26	Nov	1060.8	4.16	44.13		

s. Admiral des Ruettes R. G. A. S. 3839 P. S. A. R.
d. Whitey of Rondebosch R. G. A. S. 13794 P. S. Whitey II. R. A. A. S. 796 P. S.

KNOBLOCH, WILLIAM R., WEST HILL FARM, COSCOB, CONN. 1 day test.

Sweet Mary of West Hill 133440	G	30	Nov	858.2	4.56	39.13		

s. Imp. Passee Fancy II.'s Honour 57644
d. Mary of Salem 54342

LAPHAM, H. G., CRAMOND FARM, CHESTNUT HILL, MASS.

Langwater Easter Lilly 39269	A	226	Oct	1046.4	5.44	56.92	9297.2	439.22
Imp. Langwater Lillian 97978	G	365	Oct	724.6	6.05	43.84	10244.5	544.18
Langwater Prima Donna 68790	A	222	Oct	713.3	6.40	45.65	6430.1	363.13
Imp. Molly's Perfection 2d 94093	E	365	Oct	211.8	5.43	11.50	10542.1	517.89

LARSON, P. A., ELMWOOD FARM, LA CROSSE, WIS. 1 day test.

Henrietta of Linwood 100829	G	325	Oct	212.9	5.33	11.35		
		355	Nov	123.3	6.10	7.52	5683.1	252.11
Sweet Marie of Ore Hill 96763	F	325	Oct	237.7	5.12	12.17		
		355	Nov	154.3	5.17	7.98		
		365	Dec	30.9	5.17	1.60	6813.2	326.44

LAWSON, VICTOR F., LONE TREE FARM, GREEN LAKE, WIS.

Lone Tree Camellia 88048	E	316	Nov	455.1	5.47	24.89	6860.4	345.22
Lone Tree Caroline 99537	G	294	Nov	481.6	5.80	27.93	7103.2	357.14

LEEDS, HENRY W., LOCUST GROVE FARM, WESTVILLE, N. J.

Adella Rose 2d 106072	G	202	Nov	240.2	5.46	13.11	2672.7	128.49
Imp. Bon Espoir Rilma 67703	A	6	Sept	195.9	5.13	10.05		
		37	Oct	1138.2	5.13	58.39		
		67	Nov	1104.8	4.96	54.80	2438.9	123.24

s. Raymond of the Rocque a'Boeuf R. G. A. S. 2968 P. S. A. R.
d. Bon Espoir XVI. R. G. A. S. 9158 P. S.

LEWIS, REGINALD M., WOODY BROOK FARM, RIDGEFIELD, CONN.

Debutante of Annandale 85708	C	244	Nov	944.5	5.37	50.72	10305.5	494.68
Peace of Annandale 56227	A	330	Nov	1082.1	4.69	50.75	16013.3	711.03
Violet of Oaks Farm 74175	B	290	Nov	860.2	4.54	39.05	13529.9	547.88

LINDSAY, T. P., LYNBROOK FARM, SOUTHBORO, MASS.

Lynbrook Edith of Owl's Nest 75991	B	262	Oct	913.1	5.28	48.21	9067.4	465.69
Lynbrook Florence 69827	A	267	Oct	770.4	5.47	42.14	9859.9	476.47
Lynbrook Valentine 71940	A	163	Oct	933.2	3.88	36.21	6778.5	299.98
Orange's Archeress 55147	A	214	Oct	829.5	5.66	46.95	8017.0	404.99

LONGWOOD, INC., KENNETT SQUARE, PA.

Chloe of Wasteland 91182	C	21	Nov	836.8	4.30	35.98		

s. Langwater Hero 39634
d. Grace of Wasteland 51963

Imp. Fancy de la Tablette 61482	A	275	Nov	752.3	4.98	37.46	8000.8	357.81
Glenora's Julia 113540	G	47	Nov	897.9	4.59	41.21	1395.4	62.45
Maple Queen of Wellslea 109009	G	258	Nov	639.6	6.10	39.02	6107.4	311.33
Molly of Mondamin 68312	A	184	Nov	933.9	4.91	45.85	6946.8	314.06
Preen 3d 76079	A	116	Nov	955.3	5.23	49.96	3793.9	178.71
Imp. Violet III. of Baissieres 78836	A	298	Nov	333.7	6.56	21.89	9336.7	471.33

LOVE, EST. GEORGE S., WALNUT RIDGE FARM, WAUKESHA, WIS.

Galaxy Gem 77973	B	224	Oct	1191.6	5.12	61.01	11666.7	557.65
Governor's Choice of Walnut Ridge 69339	A	264	Oct	1053.8	4.34	45.73	11233.5	506.52

McCONNELL, C. M., FIVE POINTS FARM, WEST SALEM, OHIO. 1 day test.

Jacqueminot's Lucile 69747	A	275	Nov	821.4	5.30	43.53	10350.2	502.16
Jacqueminot's Maretta 90564	D	91	Nov	934.8	5.69	53.19	3215.6	171.72
May's Pride of Thornwood 37779	A	192	Nov	759.7	4.94	37.53	6861.9	320.58
Miss Victory's Countess 102142	F	186	Nov	610.1	7.10	43.31	5871.0	322.85

McGREW, E. E., DASSEL, MINN. 1 day test.

Beauty's Lady of Lakeside 100816	G	348	Sept	471.4	5.38	25.36		
		365	Oct	224.0	5.38	12.05	7643.6	428.35
Comma's Lady of Lakeside 90509	F	365	Oct	372.9	6.56	24.46	6660.2	403.06
King's Fortune of Lakeside 95976	F	365	Oct	272.8	5.72	15.60	8519.2	439.03
Mignot's Dairymaid of Lakeside 76304	C	218	June	861.8	5.36	46.19		
		249	July	841.9	5.21	43.86		
		280	Aug	723.5	5.03	36.39		
		310	Sept	574.8	4.57	26.27		
		341	Oct	543.9	5.64	30.68	10348.4	537.76
Rose's Princess of Lakeside 100815	G	355	Oct	352.5	6.55	23.09	5961.2	365.14

MARKEN, OTIS A., MARKENDALE FARM, VALDERS, WIS. 1 day test.

Ella Bondine 93449	D	358	Nov	416.5	5.23	21.78	7818.7	376.19
Liberty Pearl 82735	C	348	Nov	223.7	5.48	12.26	7156.3	362.47
Marken's Daisy 75932	B	328	Nov	234.5	5.10	11.96	7968.1	424.02

MERRILL, S. M., ARGILLA FARM, IPSWICH, MASS.

Alice Lily 83400	A	159	Sept	1194.5	4.51	53.87		
		190	Oct	1111.4	4.22	46.90	8325.1	330.21
Lady's Anchor's Creusa 63103	A	122	Sept	1430.6	4.19	59.94		
		153	Oct	1381.0	4.43	61.18		
		183	Nov	1135.1	4.73	53.69	8818.0	371.59
Natelka 57033	A	30	Sept	1150.4	4.05	46.59		
		61	Oct	1295.0	4.20	54.39		
		91	Nov	1110.1	4.31	47.85	3555.5	148.83
s. Merger 15051								
d. Nankeen 5th 27909								
Twilight of Cole's Island 99770	G	304	Sept	577.0	5.83	33.64		
		335	Oct	533.0	6.10	32.51		
		365	Nov	350.7	5.43	19.04	8604.2	462.59

MICHENER, KARL, ORRVILLE, OHIO. 1 day test.

Gulnare's Castelpolly 57815	A	164	Oct	750.6	4.80	36.03		
		194	Nov	621.0	4.96	30.80	6051.1	281.76
Long Raiders Blanche 117266	G	31	Oct	836.4	5.13	42.91		
		61	Nov	822.5	4.52	37.18	1658.9	80.09
s. Long Raider of Myrna Maree Farm 56577								
d. Blanche of Lone Oak 70631								
Myrtle of Brush Creek 55085	A	123	Oct	1283.6	4.56	58.53		
		153	Nov	1072.0	4.88	52.31	6341.6	289.05
Myrtle of Maple Hill Farm 97361	E	214	Oct	833.0	5.51	45.90		
		244	Nov	703.6	5.39	37.92	7656.8	378.63

MILLS, CHARLES S., "BRECHINWOOD," JAFFREY, N. H. 1 day test.

Richesse of Butternut Brook 2d 71175	A	257	Nov	637.6	5.54	35.32	7814.5	393.39
Valentine Sequel's Lassie o'Brechinwood 105714	G	158	Nov	677.7	4.69	31.78	4291.7	193.95

MOORE, E. A., MOORLAND FARM, KENSINGTON, CONN.

Anton's Triple Rose 79941	B	145	Nov	882.4	5.89	51.97	5160.4	272.24
Moorland Amiable Blue Bell 133436	G	219	Nov	982.5	5.36	52.66	7547.8	332.20
Moorland Amiable Rose 136879	F	84	Nov	949.9	5.67	53.86	2609.4	129.32
Moorland Aurora 112267	F	334	Nov	713.0	6.12	43.64	10423.1	495.88
Moorland's Amiable Pearl 113605	E	256	Nov	744.8	5.33	39.70	9537.7	460.34
Moorland's Pearl Rose 63074	A	319	Nov	459.0	6.18	28.37	10067.7	500.51

MOORE, PAUL, HOLLOW HILL FARM, CONVENT, N. J.

Convent's Duvallerie's Yvonne 82012	C	283	Nov	887.3	6.03	53.50	11331.6	616.12

NAHRGANG, J. H., PINE GROVE FARM, LEWISTON, MINN. 1 day test.

Princess Ida of the Pines 73081	B	365	July	316.6	5.15	16.30	11793.6	549.74

NEW HAMPSHIRE STATE COLLEGE, DURHAM, N. H.

N. H. C. Iva 109990	G	91	Nov	799.7	4.81	38.47	2645.8	127.65
N. H. C. Princess Pat 82996	D	262	Nov	934.0	5.06	47.26	10776.1	521.62

NEW JERSEY STATE EXPERIMENT STATION, NEW BRUNSWICK, N. J.

Daffodil of Bowood 100370	F	189	Nov	752.6	4.39	33.04	5509.0	228.81

NEW YORK STATE SCHOOL OF AGRICULTURE, COBLESKILL, N. Y.

Princess Donna 81242	B	90	Oct	1300.7	5.12	66.60		
		120	Nov	1120.7	5.70	63.88	5161.6	259.34

NORTON, RALPH S., PORTLAND, MAINE, 1 day test.

Deer of Falmouth 81594	D	305	Nov	10.4	7.21	.75	7540.5	401.98
Dolly Dimple's Hope of Suburban Farm 81132	C	305	Nov	374.7	5.79	21.70	7678.8	389.12

OBERCASH, M. A., HUMMELSTOWN, PA. 1 day test.

Flossie of Knowledge Hill Farm 109214	F	17	Sept	497.0	4.27	21.22		
		48	Oct	972.4	4.27	41.52		
		78	Nov	980.3	4.48	43.92	2449.7	106.66
s. Florham Goldbeater 42888								
d. Athena of Knowledge Hill Farm 67394								

OBER, REUBEN A., WEST SALEM, OHIO. 1 day test.

Jacqueminot's Lucinda 80637	C	303	Nov	566.8	5.55	31.46	9174.8	466.77

OBER, AGNES R., WEST SALEM, OHIO. 1 day test.

Jacqueminot's Lusetta 90565	E	323	Nov	595.3	5.79	34.47	9442.6	440.35

***OGLEBAY, E. W., BETHANY COLLEGE FARM, BETHANY, W. VA.**

Governor's Windflower 75430	B	343	Oct	701.3	5.25	36.82		
		365	Nov	456.5	5.25	23.97	11105.3	566.77
Queen of Buffalo Creek 107108	G	52	Nov	956.5	4.98	47.63	1646.8	77.11
Raider's White-faced Lily of Bethany 94392	E	171	Nov	596.5	6.10	36.39	3850.1	201.22
Windflower's College Hope 75431	A	228	Nov	917.6	5.73	52.58	8673.9	436.17
Windflower's Lily of Bethany 69599	A	365	Nov	324.4	6.69	21.70	11267.4	596.09

*Tested at Bethany College Farm.

OGLEBAY, E. W., WADDINGTON FARM, WHEELING, W. VA.

Betty Zane of Waddington 113418	G	10	Oct	241.8	4.32	10.45		
		40	Nov	795.0	4.88	38.80	1036.8	49.25
s. Raider's Fleur-de-lis of Waddington 54423								
d. Pollyanna of Waddington 85393 A. R. 10445								
Imp. Clara's Snowflake of Maple Lodge 105586	F	214	Nov	995.8	4.60	45.81	8082.1	354.70
May Wort's Lady of Waddington 97971	G	365	Nov	702.6	4.62	32.46	10972.2	520.21
Milford of Bethany 65962	A	275	Nov	993.7	5.63	55.95	11086.6	575.72
Noble's May Wort of Waddington 73999	A	120	Nov	995.1	5.48	54.53	4555.1	220.30
Osceola Butter Queen 105592	F	31	Oct	1073.1	4.29	46.04		
		51	Nov	987.1	5.52	54.48	2060.2	100.52
s. Polly's Governor des Ruettes R. G. A. S. 3906 P. S. A. R.								
d. Queen III. des Ruettes R. G. A. S. 15007 P. S.								
Raider's Dairymaid of Bethany 95037	G	365	Nov	737.4	5.81	42.84	11265.7	558.53
Raider's Likeness of Guernsey Home Farm 110591	G	244	Nov	782.9	5.29	41.42	7163.2	337.27
Rosetta's Lady Dudley of Waddington 87757	E	303	Nov	717.3	5.51	39.52	9209.9	458.45
Waddington Esther 113417	G	29	Oct	796.5	4.85	38.63		
		59	Nov	837.3	4.98	41.70	1633.8	80.33
s. Golden Noble's Raider of Bethany 43975								
d. Waddington Itchen Verbena 61702 A. R. 6928								
Waddington Itchen Verbena 61702	A	365	Nov	608.2	5.94	36.13	12135.1	571.51
Waddington Lady 99984	G	275	Nov	736.4	5.57	41.02	7869.8	396.10
Waddington Rose 104814	G	183	Nov	635.8	5.92	37.64	4291.8	215.11
Waddington Star 98729	G	323	Nov	744.1	6.15	45.76	9502.2	520.88

OLESON, A. O., YEKSAHURST GUERNSEY FARM, LIVINGSTON, WIS.
1 day test.

Yeksahurst Lila 109110	G	254	Nov	596.1	4.48	26.71	6803.8	268.48
Yeksahurst Maude 82528	B	148	Nov	895.8	4.70	42.10	4819.2	229.47

OREGON AGRICULTURAL COLLEGE, CORVALLIS, OREGON.

Katonahess Bessie 102629	G	275	Nov	562.6	5.66	31.84	6685.4	311.50
Katonahess Clara 103733	G	267	Nov	712.5	5.46	38.90	7145.1	327.82

PARNELL, CHESTER A., "ELM SUMMIT," PIFFARD, N. Y. 1 day test.

Trixie Munroe of Tonydale 79082	B	349	Oct	651.2	4.96	32.30		
		365	Nov	320.9	4.86	15.60	11373.8	508.72

PATTERSON, DANIEL W., HILLSDALE, N. Y.

Ultra Belle of Oakhurst 88363	E	339	Nov	570.2	6.43	36.66	9480.8	489.26

PHENIX, B. D. & D. J., BRADFORD, ILL.

Fashionette of East View 105052	G	189	Oct	674.7	5.63	37.99		
		219	Nov	688.7	5.19	35.74	5285.5	256.78
Pink of East View 98537	A	150	Oct	696.2	6.34	44.14		
		180	Nov	624.1	6.10	38.07	4627.5	254.28
Ruth of East View 106294	G	178	Oct	579.5	5.45	31.58		
		208	Nov	575.9	4.90	28.22	4435.9	206.52

PHILLIPS, M. T., MAPLE SHADE FARM, POMEROY, PA.

Emily Darling 2d 44060	A	118	Nov	1227.5	4.22	51.80	5034.2	195.68
Lady Jane of Pomeroy 83325	D	272	Nov	653.8	4.71	30.79	10048.6	369.18
May King's Hope of Pomeroy 83816	C	144	Nov	724.1	5.11	37.00	4337.7	215.52
May King's Ma ilda of Pomeroy 95263	F	365	Oct	221.4	4.77	10.56	9779.3	473.56
May King's Secret 83814	B	141	Nov	783.8	5.23	40.99	4470.2	213.89
Polly's Ultra Lady 89615	E	244	Nov	729.4	4.82	35.16	7892.1	347.06
Royal's Milkweed 90441	B	303	Nov	1004.9	4.97	49.94	12378.7	507.69
Ruth Ruskin 55700	A	324	Nov	760.7	5.98	45.49	11208.2	653.79
Wardem Abbess 70952	A	82	Nov	1255.2	4.42	55.48	3354.6	151.84

PURDUE UNIVERSITY, LA FAYETTE, IND.

Imp. Betty's Prize 94246	B	285	Oct	358.4	5.49	19.68		
		315	Nov	351.1	6.01	21.10	7477.8	368.37
Imp. Purdue's Duplicate Rosetta 120555	F	307	Nov	587.5	4.85	28.49	7888.8	336.09
Imp. Purdue's King's Mills Darling 120556	F	66	Oct	724.8	3.86	27.98		
		96	Nov	608.4	3.94	23.97	2151.1	82.86

RANSOM, W. G., RANSOM FARM, HOMEWOOD, KANSAS.

Beauty Rose of Ransom Farm 91780	F	365	Oct	70.8	6.86	4.8	5924.6	309.04
Imp. Donnington Goldie 6th 65902	A	365	Nov	433.8	6.34	27.50	13094.0	659.46
Flutiebel of Heweshurst 91650	A	154	Nov	820.8	6.05	49.66	5731.4	283.69
Jessie of Ran om Farm 88694	E	365	Nov	229.0	6.02	13.79	8759.9	452.91
Olivette of Ransom Farm 106842	G	166	Nov	436.9	6.02	26.30	3517.6	180.18
Primrose of Ransom Farm 100073	G	272	Nov	216.1	3.88	8.38	4529.3	201.80

RASMUSSEN, H. C., ORCHARD GROVE STOCK FARM, BROOKLYN, WIS.

Dana of Orchard Grove 72963	B	331	Oct	104.9	5.81	6.09		
		365	Nov	1.3	4.50	.06	6778.7	323.21

RAWLINGS, WILLIAM, FERN CREST GUERNSEY FARM, SANDERSVILLE, GA. 1 day test.

Florence Nightingale of Fern Crest 90635	E	312	Nov	391.5	5.42	21.22	6980.0	377.03
Glenburnie Girl of Indian Bridge 91579	E	259	Nov	991.8	5.36	53.16	10556.4	485.64
Hopeful of Fern Crest 90632	F	352	Nov	459.2	5.86	26.91	8908.7	467.56
Itchen Ranter's Alice 108418	G	299	Nov	760.8	4.61	35.07	7582.4	337.55
Prince's Dairy Girl 108422	G	251	Nov	461.0	5.33	24.57	5529.5	266.18
Queen Victoria of Fern Crest 91975	E	262	Nov	543.5	6.03	32.77	6942.5	371.82

RICE & CHISHOLM, HARMONSBURG, PA. 1 day test.

Pollyanna Bates of Hartzell 107693	F	244	Nov	726.7	5.38	39.10	7293.8	348.32

RICE, J. W., SHADYSIDE STOCK FARM, HARMONSBURG, PA. 1 day test.

Elma of Shadyside 80112	C	268	Nov	713.1	5.71	40.72	7886.0	401.04

RICE, EST. W. B., FOX RUN FARM, PETERBORO, N. H.

Fashion's Lou 84984	C	294	Nov	600.3	6.65	39.92	7411.0	429.04

RIDDLE, MRS. JOHN WALLACE, HILL STEAD FARM, FARMINGTON, CONN.

Allison of Hill Stead 83106	B	325	Nov	451.5	5.83	26.32	11005.9	557.31
Amelia's Faith of Hill Stead 114355	G	303	Nov	665.8	6.98	46.47	9546.3	501.11
Anesthesia Faith of Hill Stead 114354	G	326	Oct	962.3	6.34	61.01		
		356	Nov	942.0	6.64	62.55	12412.4	700.88
Anesthesia of Hill Stead 62763	A	255	Nov	756.0	6.63	50.12	9984.3	543.58
Bertha of Hill Stead 91045	E	255	Nov	646.1	6.69	43.22	9467.8	508.72
Stella of Hill Stead 91046	E	214	Nov	955.4	6.05	57.80	9146.3	427.63
Susette of Hill Stead 91042	C	11	Nov	509.0	4.93	25.09		
s. Wood Ford's Teddy R. 30774								
d. Dora of Hillstead 41864								

RIEGAR, MRS. ELIZABETH F., WILLOW CREEK FARM, PENLLYN, PA.

Queenies Maiden of Willow Creek 110584	G	55	Nov	803.8	4.76	38.26	1524.0	69.80
Willow Creek's Delight 110583	G	61	Nov	782.2	4.30	33.65	1623.5	68.38
Willow Creek's Rosey 110582	G	105	Nov	862.6	4.38	37.78	3262.4	136.69

ROGERS, WILLIAM H., SREGOR FARMS, OXFORD, N. Y.

Deanie's May Flower 96399	F	271	Nov	840.7	5.18	43.55	8117.6	409.80
King Helpmate's Beauty 90933	E	231	Nov	607.0	6.15	37.33	5736.9	337.95
Mollie G. 96496	C	133	Nov	1075.6	5.05	54.32	5897.4	274.42
Mollie's Ultra Dream of Sregor Farms 103903	G	344	Nov	319.9	5.67	18.14	8122.4	397.83
Primrose of Bellview 97661	E	55	Nov	1214.8	3.97	48.23	2256.4	90.31

ROSSER, JR., THOMAS L., CHARLOTTESVILLE, VA.

Ingleside Queen May Rose 76205	B	350	Nov	686.9	7.24	49.73	13309.8	732.49
Pretoria's Neanietta of Ingleside 71110	A	296	Nov	861.8	6.51	56.10	13012.8	687.19

ROYER, W. J., ORRVILLE, OHIO. 1 day test.

Rose of Bath 70604	B	365	Oct	661.6	4.79	31.69	12022.2	543.54

RUEPING, F. J., CORIUM FARM, FOND DU LAC, WIS.

Imp. Adaline of St. Croix 54122	A	111	Nov	1437.4	4.56	65.55	5664.0	260.03
Fannie of Waldwic 61015	A	184	Oct	819.0	5.75	47.09		
		214	Nov	619.3	5.89	36.48	7263.3	381.90
Fillmore's Topsy 51107	A	118	Oct	1131.1	4.75	53.73		
		148	Nov	940.0	5.34	50.20	5950.6	258.64
Glenwoodson's Lilly 76219	B	224	Nov	569.9	4.97	28.32	7964.5	360.16
Goldseeker's Bonnie of A. D. F. 95486	F	365	Nov	759.8	4.60	34.95	12093.2	531.83
Imp. Lavina of the Courtils 78925	B	310	Oct	554.7	5.22	28.96		
		340	Nov	535.0	5.12	27.39	9136.4	417.50
Imp. Lily of les Godaines 95273	C	166	Nov	782.4	4.75	37.16	5635.4	2 6.39
Mable May Queen 114885	G	273	Nov	510.7	4.96	25.33	6684.3	295.01
Nellie's Rosa 90062	E	287	Oct	488.2	5.60	27.34		
		317	Nov	388.4	5.61	21.79	9084.4	461.84
Vera's Pride of Hammond 90736	E	317	Nov	485.1	5.16	25.03	8113.5	450.34
Topsy of City View 77019	B	211	Oct	721.7	6.34	45.76		
		242	Nov	798.1	6.57	52.33	7576.8	434.81

RUSSELL, JAMES E., GLENBURNIE FARM, TRENTON, N. J.

Chelly's Galore 5th 120028	G	77	Nov	740.2	5.28	39.08	1989.2	98.41
Chilmark Rival Belle 58645	A	50	Nov	1667.0	4.47	74.51	2622.9	111.03
Daisy of Emmadine 110416	G	77	Nov	1069.0	4.42	47.25	2825.6	119.27

ST. AMANT, GEORGE W., ATAMANNSIT FARM, EAST FALMOUTH, MASS.

Branford Foremost Faithful 89897	D	176	Nov	930.6	5.87	54.63	6444.2	327.99
Branford Foremost Frisky 80574	C	231	Nov	895.6	5.78	51.77	9011.1	440.74
Branford Warrior's Daisy 102924	G	266	Nov	852.3	5.37	45.77	9012.	406.89
Falcon's Mignon 60074	A	253	Nov	1157.7	5.34	61.82	11015.7	511.79
Golden Rod of Edgemoor 81458	B	89	Nov	1198.7	4.23	50.71	3522.0	151.37
Hailey Brillian Keepsake 83082	D	365	Nov	1000.5	5.78	57.83	14708.8	769.18
Imp. Honour's Fairy of Langwater 110964	E	100	Nov	1133.7	4.20	47.6	4157.4	172.01
Itchen Daisy's Polly of Revada 110505	C	91	Nov	929.6	5.13	47.69	3085.6	144.82
Langwater Helpmate 77759	B	254	Nov	1153.2	5.06	58.35	11221.3	495.80
Langwater High Caste 89276	E	267	Nov	925.7	5.01	46.38	10436.5	452.10
La Noce's May Rose 91329	D	21	Oct	1088.2	4.42	48.10		
		51	Nov	1776.3	4.87	86.51	2864.5	134.61
s. Maxim of Linda Vista 42270								
d. La Noce of Riverside Farm 36284 A. R. 2522								
Imp. Lilydale of Mara Alva 74121	A	233	Nov	1012.3	6.39	64.69	8968.7	501.60
Masher's Granny of Glenburnie 82027	C	147	Nov	894.8	6.38	57.09	5279.1	292.74
Rose Queen of Edgemoor 79092	B	111	Nov	1103.2	5.14	56.70	4394.3	216.17
Imp. Splitsilk of Edgemoor 94253	A	292	Oct	985.4	5.29	52.13		
		322	Nov	886.1	5.89	52.19	12885.9	628.90
Ultra of Edgemoor 107121	G	92	Oct	1166.9	5.51	64.30		
		122	Nov	1042.3	5.94	61.91	4652.0	237.39
Woodside Lilydale 122246	G	61	Nov	1005.7	5.01	50.39	2013.9	99.39

SCHEURING, JOHN P., LINDEN LODGE FARM, GREENWOOD, WIS. 1 day test.

Barnekah 2d 37647	A	365	Oct	131.2	5.01	6.57	8490.4	426.84
May Queen of Linden Lodge 51249	A	349	Oct	48.8	7.49	3.66		
		365	Nov	32.7	4.41	1.44	9160.1	436.68
Sue of Linden Lodge 91483	E	365	Nov	141.6	5.04	7.14	7904.3	381.78

SCHMOLDT, CHARLES, SULPHUR SPR NGS FARM, ROSENDALE, WIS.
1 day test.

Blanche of Sulphur Springs 82252	C	251	Nov	1019.8	5.72	58.33	10749.0	514.83

SCRANTON POOR DISTRICT, CLARKS SUMMIT, PA.

Bessie Haddon 38666	A	191	Nov	816.0	4.74	38.68	6340.3	286.02
Cenci 42483	A	199	Nov	702.5	4.76	33.44	5950.5	263.81
Dimple Purism 128714	G	199	Nov	525.6	5.18	27.23	4300.8	198.42
Effie's Princess 136474	E	14	May	374.5	4.61	17.26		
		44	June	802.4	4.68	37.55		
		75	July	751.2	4.72	35.46		
		106	Aug	713.9	5.61	40.05		
		136	Sept	652.5	5.76	37.58		
		167	Oct	681.2	6.37	43.39		
		197	Nov	610.1	5.54	33.80	4585.8	245.09
s. Effie's Maxim of Burkeville 37550								
d. Mabel's Princess of Glendale 57225 A. R. 6331								
Martha Ellen 65977	A	197	Nov	684.1	4.97	34.00	5959.4	268.53
Rose Plus Purism 128710	G	213	Nov	392.0	5.32	20.85	4215.5	195.44
Spot Purism 128713	G	233	Nov	635.6	4.98	31.65	5773.9	262.38
Victoria Stella 70641	A	229	Nov	889.7	4.64	41.28	7969.8	367.79

SEIBERLING, A. G., KOKOMO, IND.

Monell 110012	G	158	Sept	707.1	5.37	37.97		
		189	Oct	701.0	5.70	39.96	5413.8	260.05
Winnie's La Belle 2d 39611	A	214	Sept	457.5	4.84	22.14		
		245	Oct	485.1	4.97	24.11	6435.0	291.56

SLAYTON, F. HOWARD, PORT BYRON, N. Y.

Lily Colore of Meadow Springs 87110	C	59	Nov	1268.4	4.20	53.27	2472.7	99.88
Magna Grace Colore of Meadow Springs 89517	C	24	Oct	909.0	4.84	44.00		
		54	Nov	1069.4	5.05	54.00	1978.4	98.00
s. Masher Colore Galore 34192								
d. Magna Dolly of Bellview 60927								

SMITH, ARTHUR M., LAKE CITY, MICH.

Alverda's Glenwood Queen 59629	A	365	Sept	231.9	5.61	13.01		
				29.7	4.50	1.34	12060.0	570.45

SMITH, FLEET K., EAST NORTHPORT, N. Y. 1 day test.

Autumn Rose of Little Farm 137589	G	21	Oct	720.5	4.31	31.05		
		51	Nov	1025.9	4.28	43.91	1746.4	74.96
s. Pumpkin's May King of Little Farm 60830								
d. Mazie's Rose of Little Farm 99055								
Hope of Little Farm 90846	A	195	Nov	910.2	5.37	48.88	7322.7	365.53
Masher's Sadie 70733	A	34	Nov	1001.5	5.14	51.48	1460.8	77.89
Mazie's Rose of Little Farm 99055	B	289	Nov	614.4	5.54	34.04	9066.3	453.94

SMITH, FRANK M., "BROAD ACRES," SPRINGFIELD CENTER, N. Y.

Broad Acres Annie 75067	B	318	Nov	537.0	6.21	33.35	9549.5	468.72
Broad Acres Delight 99823	F	346	Nov	610.6	5.13	31.32	9525.2	421.69
Broad Acres Karrigan's Crene 99827	F	186	Nov	690.3	5.47	37.76	4864.2	261.35
Broad Acres Karrigan's Glenwood 105855	G	269	Nov	762.6	5.64	43.01	8343.0	436.83
Broad Acres Rosa 99824	F	288	Nov	774.5	5.39	41.75	8253.1	420.68

SPIRES, O. K., VERNDALE FARM, BURLINGTON, N. DAK. 1 day test.

Bob Hambro's Derinna 100532	D	331	Nov	452.7	5.86	26.53	9039.2	433.58
Ester of Verndale 102008	G	331	Nov	246.9	5.34	13.18	5801.0	291.33
Pride's Juno of Verndale 98986	F	275	Nov	341.9	5.80	19.83	5927.7	273.46

STOUT, H. L. & F. D., CEDAR LAKE FARMS, MIKANA, WIS.

Langwater Royal 4th's Belle 114072	G	100	Nov	1100.9	4.53	49.87	3868.7	163.97
Lone Pine Charity 72846	A	3	Oct	122.8	4.75	5.83		
		33	Nov	1528.0	4.75	72.58	1650.8	78.41
s. Langwater Warrior 26509 A. R.								
d. Langwater Charity 38605 A. R. 4964								
Lone Pine Debutante 105282	G	231	Oct	883.4	5.15	45.50		
		261	Nov	785.1	5.40	42.40	8311.1	390.92
Lone Pine Hope's Violet 1021113	E	23	Nov	738.8	4.51	33.32		
s. Lone Pine Raider 39580								
d. Red Rose's Hope of Lone Pine 46027 A. R. 4561								
Lone Pine Louise 98096	F	221	Oct	725.7	4.63	33.60		
		251	Nov	680.4	5.02	34.16	6916.3	282.00
Lone Pine Rose Petal 102114	F	7	Nov	194.9	5.52	10.76		
s. Lone Pine Red Raider 39580								
d. Lone Pine Rose 57010 A. R. 6653								
Lone Pine Victoria 109153	G	74	Nov	587.0	5.60	32.87	1522.7	78.58
Ma Chere Princess 65246	A	299	Nov	844.4	5.32	44.92	11886.2	564.70
Raider's Belle of Linda Vista 56230	A	58	Nov	1201.8	4.76	57.21	2257.7	104.94
Ultra Lady of Upland's 96383	F	258	Nov	763.5	6.63	50.62	7863.9	402.94
Verna Glenwood of Hillside 99681	A	20	Nov	746.9	4.47	33.39		
s. Lady's Glenwood Diamond 24911 A. R.								
d. Mabel of Hillsdale 49766 A. R. 10390								

SWAN, FRANK E., MAPLE HEIGHTS GUERNSEY FARM, WAUWATOSA, WIS.

Alecia's Queen 2d 50603	A	275	Sept	562.5	4.90	27.56		
		306	Oct	532.9	5.07	27.02	9812.2	406.56
Bopeep Mildred of Edgemoor 63571	A	360	Sept	615.0	5.51	33.89		
		365	Oct	90.2	5.51	4.97	10715.8	527.37

Golden Countess of Maple Heights 78594	C	303 Sept	487.5	6.34	30.91			
		334 Oct	401.8	6.36	25.55	9954.7	498.86
Noble's Girl of Grenwode 92089	F	326 Sept	703.5	5.64	39.68			
		357 Oct	722.1	6.01	43.40			
		365 Nov	209.3	6.01	12.58	10314.4	509.93
Noble's Sweet Alice of Maple Heights 99943	G	365 Sept	185.2	5.15	9.54	9065.5	443.52

TARBELL, GAGE E., TARBELL FARMS, SMITHVILLE FLATS, N. Y.

Cornelia of Tarbell Farms 77908	B	295 Sept	289.3	5.99	17.33	10121.8	520.31
Eudamar Penpoint 92870	D	165 Nov	665.9	5.24	34.89	5098.5	232.47
La Fleur Primrose of Tarbell Farms 85106	C	159 Nov	771.7	4.96	38.28	5165.6	245.25
Magnet of Tarbell Farms 2d 109684	G	172 Nov	644.0	5.39	34.71	4614.7	222.38
Royarita of Tarbell Farms 2d 63355	A	284 Sept	269.0	5.96	16.03	8425.5	471.39

THIELKE, ARTHUR H., LOUIS CORNERS GUERNSEY FARM, KIEL, WIS.
1 day test.

Elsie of Louis Corners 64827	A	334 Nov	1021.3	5.37	54.84	8721.1	454.80
Violet of Louis Corners 73466	A	334 Nov	261.8	5.61	14.69	9047.1	425.16

THIELKE, F. F., LOUIS CORNERS GUERNSEY FARM, KIEL, WIS. 1 day test.

Alice of Louis Corners 64828	A	334 Nov	623.1	7.14	44.49	11820.7	641.50
Evelyn of Louis Corners 84780	D	334 Nov	924.5	5.28	48.81	8246.8	440.86
Primrose's Maid of Louis Corners 67052	A	334 Nov	1007.8	4.39	44.24	11499.8	541.65

TIMMINS, GEORGE H., GREENWAY FARM, WARE, MASS.

Goldseeker's Cinnamon of A. D. F. 81418	C	251 Nov	616.2	6.28	38.70	7320.9	387.89
Hilda of Ware 107414	E	288 Nov	696.6	7.02	48.90	9307.8	533.74
Phyllis Irene 2d 89914	D	224 Nov	757.3	5.21	39.46	9110.7	403.94
Stockbridge Dorothy 58188	A	253 Nov	658.8	6.12	40.32	7871.0	412.93

VAN ETTEN, JOHN G., BRABANT FARM, KINGSTON, N. Y.

Brabant Spotswood's Norma 112346	G	142 Nov	688.4	4.61	31.74	3674.6	163.88
Chilmarktrice 100654	G	238 Nov	836.6	5.40	45.18	8309.1	369.31
Delcastle Beda 92598	E	196 Oct	471.9	8.63	40.72		
		226 Nov	352.5	8.25	29.08	4786.2	297.38
Emmadine Linden Girl 109233	G	250 Nov	514.2	4.80	24.68	6181.5	292.58
Imp. Maggie of Grande Maison 94994	B	169 Nov	579.6	5.63	32.63	6578.6	326.18
Sapphire May King of Glass Lake 99314	E	243 Nov	576.8	5.10	29.42	6887.6	327.37
Spotswood's Norma of Kinderhook 40174	A	365 Nov	228.9	5.35	12.25	13738.4	608.54
Imp. Tulip of La Palottèrie 94995	C	146 Nov	789.6	4.47	35.30	4805.9	208.37
Imp. Village Lass VI. of the Glen 94998	C	267 Nov	422.8	5.88	24.86	6506.4	325.13

WADSWORTH, JR., DAVID, AUBURN, N. Y.

Imp. Flossie II. of the Blicqs 61245	A	260 Nov	754.8	6.51	49.14	8837.9	426.70
Greystone's Suzane 114302	F	30 Nov	1040.4	4.39	45.67		
s. Delmar's Golden Rule 52192							
d. Imp. Flossie II. of the Blicqs 61245							

WARBURG, FELIX M., WOODLANDS FARM, WHITE PLAINS, N. Y.

Woodlands Carol 86163	C	92 Sept	980.1	4.74	46.46		
		123 Oct	952.9	4.40	41.93		
		153 Nov	900.0	4.95	44.55	5112.8	222.73
Woodlands Midget 68772	A	365 Oct	465.5	5.40	25.14	11476.5	559.51
Woodlands Rose Bonheur 59571	A	24 Oct	913.0	5.62	51.31		
		54 Nov	1180.5	5.62	66.34	2093.5	117.65
s. King Masher 11084 A. R.							
d. Rosa of Cherrydale 30110 A. R. 1902							
Woodlands Viola 100503	G	330 Nov	661.5	5.71	37.77	9427.4	469.54
Woodlands Violetta 100505	G	334 Nov	669.1	5.93	39.68	8718.0	458.12

WEBB, J. G., WEBB FARMS, CLINTON CORNERS, N. Y.

Babs of Webb Farms 100744	F	22 Aug	548.2	4.53	24.83		
		52 Sept	730.0	4.99	36.43		
		83 Oct	734.7	5.22	38.35		
		113 Nov	657.8	5.40	35.52	2670.7	135.13
s. Louis d'Or of Webb Farms 41195							
d. Babette of Webb Farms 57781 A. R. 4979							
Nora of Webb Farms 99764	F	302 Nov	751.9	6.65	50.00	8953.7	497.32
Penny of Webb Farms 100745	G	295 Nov	534.9	5.75	30.76	6554.2	342.25

WHIPPLE, SHERMAN L., THE FORGES FARM, PLYMOUTH, MASS.

Elsie Roberts of The Forges 72065	A	182 Nov	761.7	5.93	45.17	5115.6	282.29
Hayes Daisy Pearl 73431	B	334 Nov	759.2	4.61	35.00	11512.3	491.67
Patriot's Dakota of The Forges 98530	G	344 Nov	784.5	3.90	30.60	10679.3	426.08
Patriot's Fairy 96849	F	339 Nov	678.0	5.78	39.19	8891.1	444.06
Patriot's Jessie of The Forges 105847	G	182 Nov	733.0	4.31	31.59	5009.1	207.32
Patriot's Pride of The Forges 105846	G	182 Nov	604.2	5.61	33.90	4180.2	200.98
Roselyn's France of Altamont 61422	A	365 Nov	779.9	5.88	45.86	13015.4	666.34
Tulip of The Forges 85331	C	112 Nov	600.1	6.23	37.39	2544.1	145.05

WHITE, GEORGE M., GAYHEAD GUERNSEY FARMS, COXSACKIE, N. Y.

Bertha's Bell of King Hill 72252	A	244 Nov	1082.4	5.18	56.07	11315.4	495.08
Buttercup of Rocky Reach 68457	A	10 Oct	454.5	4.09	18.59		
		40 Nov	1430.0	4.09	58.49	1884.5	77.08
s. Langwater Hambro 21011 A. R.							
d. Imp. Buttercup of Plaisance 50401 A. R. 4420							
Gayhead's May 73935	A	31 Oct	1263.6	4.59	58.00		
		61 Nov	1223.4	5.21	63.74	2487.0	121.74
s. Ultra May King 27600 A. R.							
d. Glow of Gayhead 40354 A. R. 5156							
Gayhead's Ultra Beauty 95949	D	17 Oct	559.7	4.81	26.92		
		47 Nov	1066.8	4.81	51.31	1626.5	78.23
s. Gayhead's Ultra May King 40432 A. R.							
d. Imp. Betsy of Cloverley 45903 A. R. 6127							
Gayhead's Ultra May Rose 98880	F	204 Nov	753.1	5.65	42.55	5644.8	269.86

WHITE, L. S., WHITE DAIRY FARMS, CAIRO, N. Y.

Albamont Dorothy 80120	B	26 Nov	1012.3	5.06	51.22		
s. Florham Kultur 38006							
d. Imp. Rose of Tregonning 67677 A. R. 7005							
Buttercup of High Rocks 86063	B	20 Oct	672.6	4.04	27.17		
		50 Nov	1037.6	4.66	48.35	1710.2	75.52
s. Gayhead Donald 31828							
d. Chingachgook's Silver Belle 49982							
Holden's Olive of Le Beurre Farm 91360	E	169 Nov	1000.0	5.33	53.30	6843.1	320.58
Kathryn's Vonduboc 100698	F	101 Nov	820.9	5.38	44.16	2920.2	147.42
Katonah's Buttercup 2d 101031	D	17 Nov	794.0	4.36	34.62		
s. Dairymaid's Glenwood of Pinehurst 8th 30900 A. R.							
d. Katonah's Buttercup 38315							
Matie of Bellmath 96362	D	83 Nov	1373.2	4.35	59.73	3757.3	160.97
Molly Rose O. D. 50617	A	273 Nov	984.7	5.67	55.83	12547.2	616.38

WHITE, WALTER C., CIRCLE W. FARM, GATES MILLS, OHIO.

Clara White 91403	E	302	Nov	917.6	4.86	44.60	10687.2	485.58
Fancy of Village Farm 99623	G	96	Nov	854.0	4.84	41.33	3098.2	140.07
Hannah May of Rockingham 94934	F	334	Nov	762.8	6.41	48.90	8984.8	507.98
Holly's Violet 66133	A	261	Oct	859.3	6.19	53.19		
		291	Nov	658.0	6.34	41.72	9783.2	503.81
Horn's Pride of Lulu May 91480	F	355	Nov	514.8	6.36	32.74	9776.9	502.56
Katherine's Trixie 100396	B	288	Oct	1342.5	4.32	58.00		
		318	Nov	1129.8	3.98	44.97	17095.9	687.11
Lassie of Rising Sun 92893	E	252	Oct	1057.2	6.43	67.98		
		282	Nov	983.1	5.09	50.04	10867.2	572.24
Nancy Pearl 71253	A	64	Nov	1303.0	4.31	56.16	2749.3	119.37
Nina of Convoy 21291	A	197	Nov	801.9	4.66	37.37	6385.0	279.38
Rugby's Kathleen 100561	G	341	Nov	491.5	5.09	25.02	8078.2	341.99
Sweetness White 109012	G	138	Nov	761.1	5.90	44.90	3631.2	186.80
Treva of Rising Sun 92896	D	31	Oct	975.1	6.45	62.89		
		61	Nov	916.3	4.53	41.51	1891.4	104.40

s. Golden Citron of the Prairie 48128
d. Tricksey of Rising Sun 73612

White Hope Beatrice 90145	D	183	Nov	899.1	4.61	41.45	6748.9	279.17

WICHERN BROS., KIRKWOOD STOCK FARM, BARABOO, WIS. 1 day test.

Beauty's Rose of Meadow-View 95382	D	85	Oct	825.2	5.03	41.51		
		115	Nov	699.5	5.62	39.31	3048.8	159.42
Braveen of Sylvanite 83614	C	97	Oct	802.9	5.23	41.99		
		127	Nov	688.9	5.07	34.92	3458.1	168.82
Pearl of Hickory Grove 53299	F	16	Sept	393.4	5.43	21.36		
		47	Oct	905.8	5.37	48.64		
		77	Nov	846.7	5.70	48.26	2145.9	118.26

s. Lehigh's Golden Emperor 15761 A. R.
d. Coley's Daisy Pearl 17455

WICHERN, MRS. L. M., KIRKWOOD STOCK FARM, BARABOO, WIS. 1 day test.

Imp. Alice of the Grand Rue 78922	A	98	Oct	903.6	5.22	47.17		
		128	Nov	732.8	5.99	43.89	3802.4	191.96

WILKINS, CHARLES A., MOUND CITY FARM, PLATTEVILLE, WIS.

Primrose of Mound City 102303	E	21	Oct	747.2	4.40	32.88		
		51	Nov	1095.5	4.40	48.20	1842.7	71.08

s. Primrose's Raynold 37553 A. R.
d. Ruda of Hickory Grove 65213 A. R. 8478

Rutila of Mound City 102305	E	11	Oct	487.4	3.82	18.62		
		41	Nov	1386.0	4.82	52.95	1873.4	71.57

s. Langwater Frenchman 19226 A. R.
d. Glen Rose of Haddon 35749 A. R. 3085

WILLIAMS, JOHN H., PARK FARM, WAUKESHA, WIS.

Park's Guernsey Polly 88216	E	275	Nov	655.7	5.73	37.57	10231.8	413.64
Park's Gypsy Daughter 79078	B	274	Nov	735.9	5.83	42.90	11315.8	551.86
Park's Lily Nancy 74765	B	327	Nov	778.9	4.39	34.19	12637.5	509.69
Park's Pearline 99998	G	365	Nov	298.3	5.43	16.20	12204.0	602.63

WINSTON, T. S., ELDA STOCK FARM, MIDLOTHIAN, VA.

Gold Dust of Winston Farms 104878	G	226	Nov	827.2	5.34	44.17	8267.1	326.15
Harwood Nellie 81289	A	273	Nov	954.4	5.57	53.16	11866.3	553.08
Harwood Tidy 81288	A	285	Nov	789.5	5.25	41.45	11632.3	518.40
Nancy of Winston Farms 102246	G	334	Nov	446.6	5.83	26.04	7547.3	328.10
Planet's Butter Girl 89519	D	20	Sept	748.9	4.14	31.00		
		51	Oct	1049.1	4.14	43.43		
		81	Nov	869.6	4.57	39.74	2667.6	114.17

s. Langwater Planet 31326 A. R.
d. Fillmore's Brilliant Butter Girl 66131

Topsy Regent 71459	B	334	Nov	733.9	5.72	41.98	10900.1	538.00

WITSCHI, JOHN, MANSFIELD, OHIO. 1 day test.

Duchess Chena 93532	D	78	Nov	1119.2	5.51	61.67	3169.4	170.34
Galaxy's Pet of Mara Alva 87983	E	279	Nov	497.9	6.88	34.26	8490.7	454.26
May King's Euphemia 90578	E	288	Nov	557.7	6.52	36.36	9063.1	523.81
Queen of Morningside Farm 94761	G	191	Nov	719.8	5.56	40.02	5409.8	261.00
Queen of Sunny Brook 72872	A	244	Nov	582.9	6.26	36.49	7169.3	371.43

WOODBURY, U. A., II., APPLETREE POINT FARMS, BURLINGTON, VT.
1 day test.

Appletree Point's Dairymaid 104721	G	214	Nov	734.6	5.39	39.59	7538.4	352.95
Appletree Point's Peerless Antoinette 107014	G	183	Nov	1008.8	4.21	42.47	6521.4	252.15
Appletree Point's Peerless Gem 105360	G	82	Nov	1014.2	4.01	40.67	2873.3	114.11
Green Meadow Marigold 89757	D	131	Nov	986.5	3.33	32.85	4793.6	159.30
Peerless Jewel of Rockstone 92986	E	261	Nov	728.4	4.34	31.61	8031.7	341.83

WOOD, GEORGE, WAWA DAIRY FARMS, WAWA, PA.

Busy Bee's Linda of Wawa 60574	A	365	Oct	182.5	5.59	10.20	12235.2	602.60
Glenwood's Heroine of Wawa 87460	D	257	Oct	759.4	6.13	46.55	8853.4	447.58
Glenwood's Milkyway of Wawa 93218	F	322	Oct	824.4	4.91	40.48	10360.4	452.77
Glenwood's Queen of Wawa 87458	E	365	Oct	437.5	4.29	18.77	9747.8	399.69
Herdlea Raritan Beauty 104506	G	123	Oct	886.8	5.31	47.09	3560.1	179.32
Lady Melrose of Wawa 93217	E	148	Oct	998.7	4.62	46.14	5025.2	221.24
La Fleur du Jardin's Fair Annie of Wawa 54164	A	57	Oct	1254.5	4.63	58.08	2403.5	104.15
May Rose Lady of Wawa 70036	A	229	Oct	993.8	6.49	64.50	9355.5	498.37
May Rose Maid of Wawa 93219	F	269	Oct	843.0	4.77	40.21	7834.4	346.83
Milkyway's Wawa Maid 90012	F	362	Oct	946.1	4.52	42.76	12610.5	519.86
Royal Masters Blossom 126495	G	27	Oct	775.2	3.74	28.99		

s. Symphony's Royal Master of Brookmead 55026
d. Dan Patch's Blossom of Wawa 80891 A. R. 9962

YODER, J. S., CEDAR LANE FARM, WOOSTER, OHIO. 1 day test.

Imp. Primrose IV. of Devise 77324	A	365	Oct	620.2	6.17	38.27	12314.3	571.47

TRANSFERS

List of Guernsey Cattle Transfers from December 1 to December 15, 1922, Inclusive

BULLS

Abbott's Cavalier 84317—A. W. Abbott to B. L. Taylor & E. F. Tillson, Hallowell, Maine
Advance of Waldwic 54280—Mrs. Henry F. Ora to Edward A. Becker, Manawa, Wis.
Alixe D.'s King of Meadow Dale 84525—W. E. Wood to Joseph Golinvaux, Waterloo, Iowa
Allora's Eminence 82318—O. A. Bartlett to Mrs. Frances F. Prentiss, Cleveland Heights, Ohio
Allora's Knight 82317—O. A. Bartlett to J. H. Wade, Cleveland, Ohio
Alpha of Pleasant Hill 45823—C. Wilbur Miller to H. W. Fowler, Waldorf, Md.
Ann's Beauty Eagle 77603—M. L. Shively to D. A. Feather, Baroda, Mich.
Argie's May Rose King of Walnut-Hurst 81568—Walnut-Hurst Farm to Herman F. Osterhage, Columbia, Ill.
Arkansaw Traveler 84568—Peter Krings to Anton Schmitt, Arkansaw, Wis.
Arthur McBrand of William 77375—Elmer Molyneux to A. L. Van Blaricom, Hackensack, Minn.
Arthur of Perrydale 77974—J. A. Bach to George Cartright, Winneconne, Wis.
Atamannsit Oakwise 84394—George W. St. Amant to L. M. Wise, Keswick, Va.
Atamannsit Warrior 71965—George W. St. Amant to A. J. Pierce, Bennington, N. H.
Ava's Glenwood of Cedarlin 78377—Raymond A. Devlin to E. T. Buckman, Newtown, Pa.
Ayersdale's Royal 83532—Leigh J. Ayers to Swift & Philbrick, Sidney, Maine
Bandmaster of Brice Farm 84242—R. B. Caldwell to M. E. White, Chester, S. Car.
Bang of Primrose 79692—Mort Woods to R. N. Duston, Wapanucka, Okla.
Beauty's Gay Marcher King 78492—Mrs. C. W. Hickey to A. E. Krueger, Underwood, Iowa
Beauty's King of Rose Point 64636—W. M. King to James Butler, Mercer, Pa.
Beauty's Tom of Cozy Lane 84477—Fred L. Harris to E. J. & Clark Bender, Berthoud, Colo.
Becky's Bounty of Primrose Farm 76390—Mort Woods to T. M. Bennett, Ardmore, Okla.
Belamy of Thorn Hill 84461—Aug. Ziesing to Weldon Haskins, Orland, Ind.
Belsie's Chief of Valley View 82273—Roy P. Guard to Delbert Gilman, Friday Harbor, Wash.
Ben Bur of Pleasant View Farm 84474—Amos C. Spaulding to C. C. Mutchler, Buchanan, Mich.
Benedict of Primrose Farm 77550—Mort Woods to W. J. Richardson, Ardmore, Okla.
Ben of Elk Meadow 78501—John F. Stallman to L. W. Reed, Chippewa Falls, Wis.
Berta's Cherub of Perley Farm 67167—E. E. Perley to Blaine Croft, Berkshire, Vt.
Bill of Chinquak Park 65910—E. O. Anderson to George N. Buck, Prairie Farm, Wis.
Billy Baw Beese 76326—J. M. Williams to F. G. Coppler, Mikado, Mich.
Billy Boy of Lespedeza 81397—A. M. Whisnant to J. P. Monroe, Sanford, N. Car.
Billy Royal of Pomeroy 84531—William E. Beaman to M. T. Phillips, Pomeroy, Pa.
Birchwood's Ben 79126—M. L. Welles to William H. Moore, Sawyer, Wis.
Bohemian's Prince 84532—Claude Kiser to Bert McMahan & Charles Crawford, Hamilton, Ill.
Bonnie's King of Maplewood 82144—Victor Steele to Oscar Reese, Hartland, Minn.
Bonny Boy of Oak Island Farm 71259—F. J. Wood to Clarence L. Gleason, Cassopolis, Mich.
Bonny Duchess' Boy 75974—S. G. Courteen to The Bradley Company, Tomahawk, Wis.
Bopeep's Chesterbrook of Oakley 68674—Charley Wagner to S. J. Chilstrom, Litchfield, Minn.
Boss Ajax 84284—John J. Lindenmuth to Walter Heitz, Miamisburg, Ohio
Boy of Trielm 84393—George W. Cardwell, to Morris Gibson, Lapeer, Mich.
Bravo of Wauona 58776—G. W. Spear to Frank Mosely, Portage, Wis.
Brookdale Edward 74573—S. R. Nissley to Cornelius Kreider, Manheim, Pa.
Brookmead's Chieftain 55700—N. D. Snyder to H. Hayward, Devon, Pa.
Buckeye Bandmaster 73636—The Davis Co. to Raymond Kulous, Berea, Ohio
Bud of Sunny Slope 81489—F. H. Case to A. V. Jagerson, Alden, Minn.
Buster of Beaverdale 82957—H. B. Abrahamson to Alfred Pousi, Dassel, Minn.
Buster of Westlake 77220—Dale Livingston to Miles Galvin, Pleasantville, Iowa
Buttercup's Pat of M. V. G. Farm 84315—Charles Schneider to Ben Buetow, Cadott, Wis.
Butter King of Hill Girt 76863—H. G. Haskell to Miss Amy E. du Pont, Wilmington, Del.
Buttonwood Hooly 84469—Miss Henrietta D. Jay to J. Edmund Michael, Perryman, Md.
Caesar of Mineral Springs 83660—Wilbur M. Rundell to George Abrams, Gays Mills, Wis.
Calypso's Dean 78421—John T. Whalley to A. R. Moore, Wendell, Idaho
Cap of Prairie Ranch 72960—Fred Kersten to Charles Hademan, Garnavillo, Iowa
Captain Gil 84431—F. A. Gilbert to Roscoe G. Laing, Enfield, Maine
Captain Sam's Son John 75913—H. G. Gordon to F. R. Maiden, Walla Walla, Wash.
Carola's Golden Stockdale 74431—Charles Canby to T. F. Grier, Oxford, Pa.
Carteret of Cornwell's Phoebus 81634—T. L. Bean to H. S. Wallace, Gray Court, S. Car.
Casper of Perley Farm 74463—E. E. Perley to C. F. Carpenter, Richford, Vt.
Cedarlin's Main Stay 82738—Raymond A. Devlin to John Vausant, Oakford, Pa.
Celia's Sancho 84395—D. & W. Roller to B. H. Yoakley, Bristol, Tenn.
Celosia's Sequel of Fairydale 84257—George C. Stone to Mrs. F. J. M. Bacon, Kent, Conn.
Chequamegon's Masher 70296—Chequamegon Guernsey Association to Baltimore Guernsey Association, Bruce Crossing, Mich.
Cherion 84346—Howard B. Tuttle to Jeremiah A. Sullivan, Woodbury, Conn.
Cherry's Royal Prince 36165—E. L. Hawn to F. L. Hill, Cadott, Wis.
Cherub's Champion of Shell Valley 84423—George Saalfeld to W. T. Matzen, Columbus, Nebr.
Chief of Dunbarton 78795—Gale Dudley to Frank L. Gerrish, Boscawen, N. H.
Clairton of Beechwood 82077—William Flinn to William J. Clouse, Sharpsburg, Pa.
Clarence of Maple Grove 83127—Edwin J. Bergman to Anderson Bros., Peshtigo, Wis.
Clark of Elderon 72828—E. J. & Clark Bender to Gabe Lucas, Longmont, Colo.
Claudius of Phillips Farm 83024—T. Redfield Phillips to Harold O. Clark, East Montpelier, Vt.
Clifford Orlando 81259—Edgar L. Horton to George E. Elbert & Hilary Elbert, Augusta, Wis.
Cliff's May Boy 83405—Thomas & William Morgan to Clifford Gainder, Plainwell, Mich.
Clover May Rose 79728—August Morlock to Robert Garrod, Lawrence, Mich.
Clover's Islander 84529—H. B. Douglas to Peter Gorman, Friday Harbor, Wash.
Colbydale Archer 84471—Charles W. Colby to George E. Huckins, New Hampton, N. H.
Columbine Prince 79545—A. L. Harsch to A. W. Fry, Pierce, Colo.
Columbine Royal Joe 79401—A. L. Harsch to Charles F. Deffke, Greeley, Colo.
Combination King of Neenah 78774—J. T. Harness to Charles Hesselman, Neenah, Wis.
Convent's Duvallerie's Valiant 77674—Paul Moore to Insular Experiment Station, Department of Agriculture and Labor, Rio Piedras, Porto Rico
Cora's King of Beecher 80768—H. O. Henry to J. D. Krick, Montrose, Ill.
Cora's Masher of Gerar 50185—S. W. Thompson to B. F. Sheridan, Fond du Lac, Wis.
Cora's Rex of Hazelhurst 77874—John G. Thomsen to Arthur J. Dorr, Marcus, Iowa
Corium Abilene's Glenwood Damon 84264—F. J. Rueping to W. E. Zoeller, Bruce, Wis.
Corium Nellie's Rosa's Delos 81164—F. J. Rueping to R. J. & L. B. Noble, Albany, Oregon
Corporal of Alfalfa Lawn 84504—Charles Dengler to Fred Martensen, Davenport, Iowa
Count Gypson of Kewadin 47975—Frank Buck to W. A. Ward, Nesson City, Mich.
Crackerjack's Harvester 74986—Harry W. Lewis to Alexander M. Kailing, Milwaukee, Wis.
Cramond Horatius 81664—Henry G. Lapham to Charles E. Cotting, Boston, Mass.
Cramond Leader 67912—Henry G. Lapham to N. A. Sherman, Plympton, Mass.
Creusa's Donald of West View 81408—Alex Shields to Philo Lang, Lyndon, Vt.
Dairy Maid's Warrior of Shuttlewick 79937—Myron A. Wick to F. E. Drury, Gates Mills, Ohio
Daisy Bell's Jewel of Hope 79768—O. T. Jensen to David B. Peterson, North Branch, Minn.
Dandy of Shady Lane 79970—C. S. & H. F. Ristow to Joe Harris, Medford, Wis.
Dan of Valliedale 84280—Joseph F. Malin to Earl Sutton, Lynxville, Wis.
Dean of Lakeland 83964—F. J. Wood to M. L Norton, Cassopolis, Mich.
Dean of Neosho Breeze 84404—John Perrenoud to C. D. Gibson, Morehead, Kan.
Defiance of Woodland 81215—Andrew Eastland to Aaron Berglund, Marine on St. Croix, Minn.
Delight's King Masher of Highview 82166—William Gleason to Ed. Lunachek, Austin, Minn.
Derita's Don of Maine State Farm 82694—Maine State Prison to W. W. Butler, Rockland, Maine
Diamond's May King of Cedar Lane 75922—Howard C. Yoder to A. J. Hickok & Son, Magnetic Springs, Ohio
Dick of Rossbourg 84320—Maryland Agricultural Experiment Station to Paul B. Harlan, Churchville, Md.
Dick of Rosholt 83172—Carl A. Hole to Albert Engum, Amherst Junction, Wis.
Dollie's King of Mound City 78381—Charles A. Wilkins to George M. Jacobs, Guttenberg, Iowa
Dolly's Sir Sidney of Meadow Dale 84524—W. E. Wood to Joseph Golinvaux, Waterloo, Iowa
Don of Three Oaks 80213—Henry Skidmore to G. Giusta, Tulare, Colo.
Duke of Bluefield 75851—C. Cyril Klein to J. F. Pallaster, Walkersville, Md.
Du Pont of Gogebic 79958—John Junell to Jake Torve, Bessemer, Mich.
Eagle's Glen Brook 75973—S. G. Courteen to The Bradley Company, Tomahawk, Wis.
Earl of Elmo Hill 84318—C. A. Lohmann to Adolph E. Trost, Lake Elmo, Minn.
Earl of Valliedale 84279—Joseph F. Malin to Peter Hium, Ferryville, Wis.
Elmway's Ivan 81917—W. A. Lawson to Donald Crook, Markesan, Wis.
Emily's Golden Lad 84278—John Henry Hammond to Edson C. Reid, Franklin, N. Y.
Evergreen Eric 59833—W. E. Kennedy to S. A. Hammond, Fort Collins, Colo.
Fair Oaks General 83494—Armand P. Rather to Carl Morrison, Viroqua, Wis.
Fairydale Knight 84258—George C. Stone to E. F. Martin, Milton, N. Y.
Farview Laddie 84283—C. A. Wright & Son to J. Harlan Frantz, Waynesboro, Pa.
Fircrest La France Rival 77252—A. Macrae Smith to Richey, Lyons & Richey, Boring, Oregon
Flash Light of Oakhurst 66392—Dillon County Guernsey Breeders' Association to J. F. Meares, Nichols, S. Car.
Florham Autocrat 25749—Anderson T. Herd to Emma C. Herd, New Hope, Pa.
Florham Autocrat 25749—Emma C. Herd to A. A. Thompson, Uniontown, Pa.
Florham Charter 3d 51625—C. A. & H. G. Wright to Jesse Sumner, East Smithfield, Pa.
Floridale King Beda 78726—I. E. Hageman & Sons to C. J. Orn, Barron, Wis.
Flossie's Gem of Lone Oak 80377—E. H. Becker to J. M. Jacobson & Matt Kaar, Cambridge, Wis.
Foch of Lilydale Farm 54342—Est. Frank C. Rombalski to Thomas Truog, Arcadia, Wis.
Foremost's Handsome Bishop 84569—J. Carlton Courter to E. M. Coiner, Staunton, Va.
Foshay's Governor 83176—Octav Voget to Kenneth Mishler, Aurora, Oregon
Foxburg's Caroline's King 78912—Foxburg Farms Herd to H. Harp & Sons, Marienville, Pa.
Foxburg's Laddie 83321—Foxburg Farms Herd to H. B. Shoemaker & R. S. Fox, Fairmount City, Pa.
Foxburg's Loulou's Count 78914—Foxburg Farms Herd to A. L. Shafer, Brookville, Pa.
Foxburg's Solona's King 84403—Foxburg Farms Herd to J. P. Reed, Miola, Pa.
Foxy Lad's Triple Rose 75314—Albert C. Cox to Eldon Cook, Independence, Iowa
Friendship Lynn 84309—A. A. Thompson to J. E. Lynn, Vanderbilt, Pa.
Friendship West 84308—A. A. Thompson to J. M. West, Brownsville, Pa.
Frissdale Contes's Chieftain 71121—E. R. Frissell to Oscar Hallquist, Red Wing, Minn.
Fritzlyn Noble King 79512—William F. Fretz to W. Irving Hewett, Olean, N. Y.
Ganymede of Stannox 84333—Clement S. Houghton to Charles S. Keller, Walpole, Mass.
Gauntlet of Ransom Farm 77355—W. G. Ransom to L. B. Snyder & W. J. Adriance, Baldwin, Kansas
Gay Boy of Glaus Farm 70956—Jacob Glaus to William ennings & Son, Maiden Rock, Wis.
Gay Boy of Valley Home 77130—O. P. Huffine to M. S. Watt, Huntsville, Ohio
Gay Lad of High Grove Farm 84533—John Nelson to Harry E. Gruner, Cadott, Wis.
Geneva's Apollo 78086—James W. Davis to Robert Detamore, Fallston, Md.
Geneva's Ultra King 71247—James W. Davis to Lemuel H. Amos, Fallston, Md.
Gerar Fox Point 84330—Louis McL. Merryman to G. W. Daniel, Amburg, Va.
Gerar Gold's Bo 84329—Louis McL. Merryman to Walter W. Little, Hanover, Pa.
Gift of Lopez 72113—Leland J. Clark to Thomas Mason, Issaquah, Wash.
Glencoe's King Bee of S. Lake 75689—W. J. Houmes to Wayne O. Keptry, Braymer, Mo.
Glenwood Laddie of Cedarlin 78378—Raymond A. Devlin to John J. Cannon, Willow Grove, Pa.
Glenwood Prince of Truax 84427—A. E. Harris & Son to George A. Shepherd, Bagley, Wis.
Glenwood's Boy of Broad Acres 84260—Frank M. Smith to Harold S. Gray, East Springfield, N. Y.
Glenwood's Buttercup's Laddie 2d 74107—Raymond A. Devlin to James A. Kieman, Bustleton, Pa.
Glenwood's Evelina's Young Hero 34294—W. G. Quackenbush to J. H. Ryan, Albion, N. Y.
Golden Glow of Lonsdale 82563—E. T. Stewart to Henry Thompson, Clear Lake, Wis.
Goldie's King of Englewood 77283—Merickel & Nelson to Herbert E. & Elmer B. Johnson, Clarissa, Minn
Gold Pail's Hero 61222—Thomas A. Morrissey to Charles A. Breese, Hoosick Falls, N. Y.
Goldseeker's May Rose King 56200—Walter P Reckord to Alice M. Starr, Cockeysville, Md.

Goldseeker's May Rose King 56200—Alice M. Starr to Leonard Ensor, Sparks, Md.
Goodfellow of Overbrook 77894—F. L. Howes to W. P. Wharton, Groton, Mass.
Governor Baxter of Maine 82690—State Reformatory for Men to C. F. Flint, Portland, Maine
Governor's Harrell of Muskogee 71389—W. E. Floyd to Robert R. Smith, Muskogee, Okla.
Grasslands Freedom Boy 37194—Jack Clayton to Fitzhugh & Armstrong, Collierville, Tenn.
Grassmere's Pride of Linwood 84497—Clark & Jackson to Ross L. Kiddoo, Lindsey, Wis.
Grassmere's Yeksa King 75258—Clark & Jackson to Mrs. Mary Hess, Wisconsin Rapids, Wis.
Greenback of Koshkonong Place 77721—A. R. Hoard to George D. Telfer, Fort Atkinson, Wis.
Gretchen's Raritan of Foulkes Farm 59963—Ole M. Borg to J. R. Brown, Barron, Wis.
Guernseydale Coolidge 70546—C. D. Griswold to Mathew M. Johnson, Westby, Wis.
Haag of Glencoe 80155—C. E. Blodgett to William Hoag, Marshfield, Wis.
Halcyon Heights' Star's King 82739—H. R. Vergeront to J. C. Patterson, Viroqua, Wis.
Hambro of Ash Grove Farm 73007—R. M. Friedlein to William Laine, Manchester, Okla.
Harding Main Stay 71055—August Morlock to F. J. MacGowan, Watervliet, Mich.
Harriet's Caesar 84400—Charles A. Peck to Henry Lockwood, East Jewett, N. Y.
Helen's Prince of Elmlawn 76070—G. E. Foster to G. E. Wilson, Thomaston, Maine
Herdlea Ultra King 64259—Anderson T. Herd to W. W. Blake Arkcoll, New Hope, Pa.
Herdlea Ultra King 64259—W. W. Blake Arkcoll to A. A. Thompson, Uniontown, Pa.
Herdlea Sensation 63633—Anderson T. Herd to A. A. Thompson, Uniontown, Pa.
Hero of Kingston 84398—A. R. Knowles to C. A. Maxson, Wilmot, Mich.
Hickory Grove's Valkyr 67051—V. C. Tiedt to Adolph Janneusch, Mauston, Wis.
Hildor of Pauline's Wood 76523—August H. Vogel to Bessie E. Buckley, Milwaukee, Wis.
Holly Premier 79798—H. T. Newcomb to Gardiner West, Bristol, R. I.
Horn's Retta's Windflower 75582—E. C. Horn to Ed. Ashbrook, Washington, Pa.
Hugo of Pauline's Wood 80341—August H. Vogel to W. E. Candler, Blairsville, Ga.
Illustrator's May King 84262—William L. Illian to John M. Schomisch, Hilbert, Wis.
Indian Ladder John 84261—Peter G. Ten Eyck to J. B. Congdon, Albany, N. Y.
Itasca Prince 84473—A. L. Sheldon to J. E. Guptil & Martin Nassett, Northome, Minn.
Jazarimba of Newton 74360—J. C. Schettl to Oscar Voigt, Kiel, Wis.
Jennie's Jewel of Bonny View Farm 77794—T. P. Johnson to Elliott Bros., Barton, Vt.
Jenora Senator 84425—Fred J. Jenner to L. O. Stubb, Norman, Wash.
Jerry Boy of Spring Branch Farm 83554—D. F. Brown & Son to Delbert Myres, Gillingham, Wis.
Jewel of Silverton 76076—Mrs. H. C Woolson to C. L. Sulerud, Halstad, Minn.
Jim of Elm Grove 72096—Edward Swanson to Felix Krueger, Wausau, Wis.
Jim of M. V. G. Farm 79325—Charles Schneider to George Goodman, Cadott, Wis.
Josephine's Glenwood Prince 2d 52104—W. S. Francis to Eppa Norman, Round Hill, Va.
Juanita's Count of Perley Farm 74374—E. E. Perley to Charles Stanley, Enosburg Falls, Vt.
June King Donald 50662—Anna V. Kiene to V. A. Miller, Brewster, N. Y.
June's Hero 84430—Est. M. A. Ryan to Richard Taylor, Lockport, N. Y.
Kate's Butter Boy of the Midway 57559—P. P. Smith & Sons to Martin Endres, Bremen, N. Dak.
Kedive Regis Boy 84276—Grant White to Lewis La Clair, Glover, Vt.
King Beda of Maplewood 81005—Victor Steele to Lewis Bakken, New Richland, Minn.
King George Ohonzolleren 55835—Monroe Clark to Charles Ross, Sioux Falls, S. Dak.
King of Alban 81765—Carl A. Hole to Elling Braaten, Northland, Wis.
King of Guernsey Inn Farm 62735—C. G. Swartz to M. J. O. Mahony, Mercer, Pa.
King of the Evergreens 84476—G. H. Lammers to M. B. Taylor, Outing, Minn.
King of The Sequels 84334—C. A. Sherwood to F. L. Deerwester, Shawton, Ohio
Kolby Oweenee 77627—D. &. W. Roller to P. H. King, Blountville, Tenn.
Laddie of Forest View 84319—C. C. Tarbell to Floyd Kyes, Groton, N. Y.
Laddie of Rockridge 84470—Arthur W. McDaniel to Edwin A. Wolcott, Dover, N. H.
Lad of Fairview Farm 78303—David Engler to Mathias Watson & Son, Viroqua, Wis.
Lady Rose's Latcher 83013—Carl J. Goetzman to Otto Severson, Lamoille, Minn.
Lady's Dan of Hazelhurst 77875—John G. Thomsen to H. H. Hamilton, Lake City, Iowa
Lady's Don 81302—H. K. McCullough to Donald M. Tritt, Newville, Pa.
Lakeland Faithful 83963—F. J. Wood to Rolfe Wells, Pokagon, Mich.
Langwater Foremost 39191—J. Carlton Courter, J. P. Agnew & Son & H. E. Boswell to J. C. Penney, Hopewell Junction, N. Y.
Langwater Quaker of Greenway 78490—John S. Ames to Miss Anne W. Cheney, South Manchester, Conn.
Langwater Raritan 17052—A. T. Herd to A. A. Thompson, Uniontown, Pa.
Lassie's Boy's Pride 77183—Ernest Mahnke to William Haufle, Lamont, Iowa
La Tosca's Butterboy 83419—John F. Levers to David N. Warner, North Clymer, N. Y.
Lee of Fanny of Englewood 82520—Mrs. Aug. Westphal to Charles Nomeland, Porter, Minn.
Le Prince of Millay's Homestead 80404—Millay Bros. to Earl D. Lovejoy, Richmond, Maine
Lilly's Laddie 79837—M. J. Humphrey to Charles Wehrs, Bangor, Wis.
Lily's Monogram 72153—Edgar L. Bill to John Chart, Lake Beulah, Wis.
Lily's Stranford 84337—Roy M. Curtis to Henry Pahl, Montpelier, Iowa
Linden Oweenee 77624—D. &. W. Roller to R. A. Milan, Kingsport, Tenn.
Lineita's Proud Duke 34350—Oscar Hallquist to W. V. Horning, Red Wing, Minn.
Lone Tree Royal 69860—G. F. Blackwood & A. G. McIntosh to Bishop Bros., Long Beach, Cal.
Lornamine's Tormentor of Rose Lawn 82226—N. S. Ludwig to J. L. Taylor, Bloomington, Ill.
Louis of Tarbell Farms 79789—Gage E. Tarbell to R. L. Carter, Meshoppen, Pa.
Lucifer Lenfestey 84347—Howard B. Tuttle to Clifford S. Russell, Naugatuck, Conn.
Lucy's Edward of Halcyon Heights 62831—H. R. Vergeront to Hans Peterson, Cashton, Wis.
Lucy's Edward of Halcyon Heights 62831—Hans Peterson to Ed. J. Mesna, Cashton, Wis.
Lucy's Jerry of Shady Lane 80067—Nels R. Nelson to John Turner, Spring Valley, Wis.
Luella's Captain of Fairy Falls 82962—John P. Nelson to Joseph Janovsky, Stillwater, Minn.
Mable's Anton of Griffwood 84503—J. Edwin Griffith to A. Milteer, Portsmouth, Va.
Mable's Prelate of Griffwood 76180—J. Walton Bolgiano to Charles C. Dennison, Timonium, Md.
Mac of Maple Grove 83128—Edwin J. Bergman to F. H. Vandenboom, Marquette, Mich.
McCullough's Jumbo 82897—H. K. McCullough to John F. Wagner, Newville, Pa.
Main of the Diamond 84397—J. J. Iderhoff to E. W. Boeckman, Sherwood, Oregon
Mainstay of Cedarlin 74108—Raymond A. Devlin to C. C. Willis, Newtown, Pa.
Major Charlotte Bass 84401—E. A. Stockwell to H. I. Jolley, Charlotte, Mich.
Mamie's Prince of Elmlawn 55711—Walter C. Lueth to Mrs. Hans K. Anderson, Withee, Wis.
Manzanita Berry 63213—C. L. Eustis to John W. Myers, Los Molinos, Cal.
Manzanita Prince 54986—John W. Meyers to C. L. Eustis, Los Molinos, Cal.
Maplelawn Clara's Sequel 38511—Richard S. Rawson to Gray Bros., Hazel Green, Wis.
Maple Side Aster's Columbus 84316—Howard Bartlett to O. L. Forbes, Webster, S. Dak.
Margaret's Don of Maine State Farm 82878—Maine State Prison to Abraham Block, Warren, Maine
Maria's Prince of Homestead Farm 83779—Joseph Sausen to Henry William Ridge, Cedar, Minn.
Marie's Fanny's Sequel 51635—A. R. Jackson to Eugene Steinaker, Beloit, Wis.
Marie's Mort of Sunny Heights 77057—Mort Woods to B. F. Paschall, Ardmore, Okla.
Mark of Prairie View 54923—Thomas Brack to Oliver C. Ohustad, Menomonie, Wis.
Marshall's Governor 79815—E. C. Horn to J. A. Vail, Enon Valley, Pa.
Mars of Thorn Hill 81712—Aug. Ziesing to O Joseph Dahl, Blair, Wis.
Martin's Dixie Boy 81633—T. L. Bean to David R. Martin, Strother, S. Car.
Marvel's Combination King 74871—J. T. Harness to Hanson Brothers, Larson, Wis.
Maxim's Liberator of Dassel 73181—E. E. McGrew to Arthur Smith, Howard Lake, Minn.
May King of Cedar Lane 78623—J. S. Yoder to Mrs. Paris R. Miller, Massillon, Ohio
May Secret's Laddie of Asgard 84546—Paul B. Bjerking to Ed. J. Moen, Spring Valley, Wis.
Meadow-Gold Marvin 73338—S. F. Gates to C. E. & J. B. Evans, Butternut, Mich.
Milford Lad's May King 77163—Harry Patterson to W. A. Barnes, Granville, Ohio
Milk Maid's Austerlitz of Clovermead 74690—Louie Stoll to C. H. Swenson, Saint Hilaire, Minn.
Milkmaid's Lily Star 71801—George E. Larson to Ben Halvorson, Amherst Junction, Wis.
Mineral Home Henry 80746—E. J. Fruit to O. H. Ledum, Billings, Mont.
Minnie's Beauty Boy 79127—E. O. Weilep to Bowen & Geizendonner, Barron, Wis.
Mixter Arethusa 84289—Est. George Mixter to W. F. & A. B. Webster, Litchfield, Conn.
Mixter Envoy 75813—Est. George Mixter to Charles L. Reed, Vergennes, Vt.
Mixter Invader 75827—Est. George Mixter to Henry W. Ely, Westfield, Mass.
Mixter Vermonter 84288—Est. George Mixter to Horace N. Dow, Middlebury, Vt.
Moonbeam of Maple Grove 72923—Edwin J. Bergman to John Watchorn, Fayette, Mich.
Moss Raider's Dew Drop 82730—W. J. Houmes to L. C. Edwards, Polo, Mo.
Murne's Goldseeker of Myrna Maree Farm 75856—C. G. Wilderson to J. H. Sheldon, Grafton, Ohio
Myrtle's Glendale Vernon 84405—Karl Michener to Thompson & Swinehart, Wooster, Ohio
Nancy Lyons' Peter of Williamsburg 84275—Fred C. Miller to Frank L. Runnells, Huntington, Mass.
Nancy's Bell of Hill's Ridge 78031—F. T. Hill & Son to D. B. Wiley, Greene, Maine
Nancy's Gem's King of Bloomfield 82904—Frank J. Hoen to Samuel W. Wilson, Pylesville, Md.
Nancy's Royal of Chenwold 84506—Arthur C. Cheney to Downey & Rapp, Niverville, N. Y.
Nankeen's Royal 84095—William E. Beaman to John Anderson, Cornish, N. H.
Navigator of Maple Heights 74908—Frank E. Swan to Kego Guernsey Breeders' Association, Longville, Ninn.
Nestor of Amherst Junction 48058—Bernard Waller to Julius J. Loberg & Carl Waller, Amherst Junction, Wis.
Nora's Duke of Cedar Lawn 61893—J. E. & E. E. Reed to Albert Olson, Tomahawk, Wis.
Norske 54927—McCormick & Flugie to J. A. Trumbawer, Shell Lake, Wis.
Norwood of Ore Hill 52945—John D. Thomas to Wilkins & Hill, Platteville, Wis.
Olga's Golden Boy of Crystal Spring 72010—George W. Kiel to Paul Buehler, Medford, Wis.
Orchard Standard 55151—Nelson C. Holland to Thomas S. McLane, New Canaan, Conn.
Oregon Sequel Frenchman 72109—Ernest Anderson to Mark J. Johnson, Astoria, Oregon
Orin of Clover Lawn 82037—Charles E. Wirt to Michael Koenig, Winona, Minn.
Osseo's Companion 82193—Forest S. Schaffer to Helmuth & Phelps, Bennetts Switch, Ind.
Overbrook Farm Conquest 83489—Anson Phelps Stokes to Howard B. Smithers, Lakeville, Conn.
Pat of Morgan Hill 83269—David Morgan to Frank L. Morgan, Sheridan, Wis.
Peterkin of Valley Farm 80326—Basil A. Cosford to Fred Hoff, Pigeon Falls, Wis.
Perfection's Glory 71909—August Untiet to A. E. Jones, Stratford, Wis.
Pierre Orsbee 66520—J. Edward Ogden to J. L. Wilke, Vail Gate, N. Y.
Pilgrim Progress of Elmbrook 83525—Frank L. Runnells to Fred C. Miller, Haydenville, Mass.
Pinedale's Bell-founder 84479—Frederick A. Davis to L. A. Hager, Littleton, Mass.
Pioneer Golden Tip's Prospect 79304—J. P. Jensen to C. L. Carson, Deronda, Wis.
Pollyanna's Golden Boy 81357—Ernest Mahnke to Charles Falck, Lamont, Iowa
Pollyanna's Pride 73234—Ernest Mahnke to E. O. Dywig, Stanhope, Iowa
Polly's Souvenir 78998—M. L. Shively to Minard Kirkdorfer, Cassopolis, Mich .
Pride Home Leader 79241—J. Will Mayes to F. P. & C. C. Brown, Jersey Shore, Pa.
Pride of Leyden 74523—Edw. Hackbarth to G. H. Brown, Beloit, Wis.
Primrose's Mistake's John 81269—William Haag to Ole Johnson, Auburndale, Wis.
Prince Kitchener 70969—Ernest Mahnke to Ole Swanson, Callender, Iowa
Prince Regent of Olympic View 84565—J. W. Stockand to George Long, Oak Harbor, Wash.
Princess' Bonny Boy of Elwell 83230—J. W. Purvis to Howard Mallonee, Johnstown, Colo.
Prince Sterling of Olympic View 84566—J. W. Stockand to Daggett Bros., Port Ludlow, Wash.
Quail's Nudger 69689—Dight O. Brandon to Henry B. Rea, Valencia, Pa.
Queen's Clear View Farm's Sammy 63256—S. J. Halvorson to Chester Evens, Belgrade, Minn.
Queen's Raymond of Preston Hollow 83578—E. Steadman to Isban Rivanburg, Potter Hollow, N. Y.
Raider's Premier of Woodland Park 81136—E. G. L. Harbour to C. M. Raynesford, Ellis, Kansas
Raymond's Gay Lad of Pouring Spring Farm 84399—Elmer E. Fry to C. W. Peckham, Richland Center, Wis.
Ray's Pep of Sunnyside 84402—William L. Smith to Isaac T. Prosser, Chicopee Falls, Mass.
Red Echo Dook 82179—Charles D. Macdonald to C. A. &. F. L. Washburn, Bradford, Vt.
Red Echo Boatswain 73531—Charles D. Macdonald to Harry W. Crown, Groton, Vt.
Rex of Bonnie Doon 84530—Walter Alexander to Fred Klumb, Stratford, Wis.
Rex of Spring Wood 62527—C. U. Boyer to H. C. Fawley, Knoxville, Md.
Rilma's Bob of Hood View Farm 76157—W. A. Carlson to L. A. Read, Gladstone, Oregon
Rilma's Governor of Brice Farm 80577—R. B. Caldwell to J. P. Spence, Chester, S. Car.
Rockmere's Victory 76497—Raymond S. Meddaugh to Abram Millet, Acra,, N. Y.
Rockstone of Pleasant View Farm 83314—C. A. Bloodgood to Jacob Sebasta, Ballston Spa, N. Y.
Romeo's Porter 77910—Aug. Westpahl to Mabyl M. Westpahl, Porter, Minn.
Rosalie's Dairy Boy 77184—Ernest Mahnke to Hugo Ricke, Fort Dodge, Iowa
Rosanna's John Henry 81113—Kuhfuss Bros. to Fred Matthees, Red Wing, Minn.
Roseatonia's Peter 69622—Earle Benett to William Evans, Norwich, N. Y.
Rose Ella's Randy of Hurley-hurst 84286—William W. Hurley to Harry Vasey, Mechanicsville, Pa.
Rose King of Cedar Lane 82450—J. S. Yoder to E. R. Miller, Fentress, Va.

Rosetta's Monarch 78896—H. R. Halverson to E. H. Gustfeld, Lewisville, Minn.
Rouge's Terror 83585—Henry Steinhoff to Owen Vieregge, Norwalk, Wis.
Rowan Reviver 82834—Rowan Guernsey Farms, Inc. to E. L. Beatty, Jim Howard, & T. Gabriel, Terrell, N. Car.
Roxanne's Anchor 84285—D. H. Smith to C. E. Winchester, Greensboro Bend, Vt.
Royalist of Radisson Farm 78028—Simon Kruse to C. D. Benack, Hayward, Wis.
Royal King Masher 63402—J. Walton Bolgiano to George W. Ensor, Glencoe, Md.
Royal of Clarkdale Farm 84535—Charles A. Mollenkopf to John French, Quincy, Mich.
Royal Prince of Hartzell 84290—F. R. Hartzell to C. L. Peffer, Portersville, Pa.
Royal Raritan of River View 84287—C. J. Fries to John Peterson, Waupaca, Wis.
Royal's Knight of Highland View 84238—Amos K. Mast to J. D. Kanagy, Belleville, Pa.
Ruby Jake 83638—William Steinmeyer to Martin H. Linhorst, Hillsboro, Mo.
St. Patrica's Buddie of Grass Mere 84335—C. A. Sherwood to Gail Hannah, Bethel, Ohio
Salome's King George 27042—C. T. Rice to H. S. Dulin, Leesburg, Va.
Sam of Brite 81767—Carl A. Hole to Henry Leer, Northland, Wis.
Sam of Rossbourg 84259—Dairy Division, Bureau of Animal Industry to W. A. Frazier, Sykesville, Md.
Samson of Newton 84567—J. C. Schettl to Gerhard Endries, Kiel, Wis.
Sapphire's Hero of Thorn Hill 81711—Aug. Ziesing to E. A. Larimer, Derby, Iowa
Sargan Hercules 82134—E. Feind to Olaf Olson, Hayti, S. Dak.
Saylor's Tungsten 34770—F. G. Snow to W. H. Shipman, Olaa, Hawaii
Secret of Nerstrand 80413—Herman Budde to Edward Mittelstadt, Waseca, Minn.
Secret's Count of Rose Dale 83533—M. A. Schmidt to Albert Poppotz, Augusta, Minn.
Secret's Prince Charming of Woodend 84352—Albert C. Loring to P. M. Swartzendruber, Wellman, Iowa
September King 78388—Daniel T. Moscrip to William J. Miller, Walton, N. Y.
Shawnee's Delbert 50328—H. F. Batterman to Theodore Minden, Stayton, Oregon
Shoreland Planet's Masterpiece 61703—Zastrow Bros. to Rasmussen & Neterval, Somers, Wis.
Sir Jasper of Sunset View Farm 84496—William Bettenhauser to James Fry, Pulaski, N. Y.
Spotty's King of Pleasant View 70477—Charles Schmidt to Reinhard Huss, Little Chute, Wis.
Springdale Prince 46633—West Amber Guernsey Bull Association to Charley R. North, Walkerville, Mich.
Springside Duke 78627—Arthur G. Galusha to George E. Blake, Lenox, Mass.
Starlight of Wilholm 84332—Edward Lowe to Roberts A. Holmes, Grand Rapids, Mich.
Starlight's Star's Butterboy 78153—William Haag to Paul Gehrke, Marshfield, Wis.
Star of Granite Ridge 84265—Schneider Bros. to Robert Ventzke, Wausau, Wis.
Star's Bright Boy 84426—J. M. Miller to J. L. Strafford, Port Stanley, Wash.
Stonehouse Pendragon 73685—Mrs. Shelton Martin to Mrs. Francis K. Stevens, Gladstone, N. J.
Stylish Jerry 84534—E. N. Benson Jr., to Lynford Biddle, Chestnut Hill, Pa.
Sunbeam's Seeker of Myrna Maree Farm 77229—C. G. Wilderson to R. A. Wilson, East Monroe, Ohio
Sunbrite's Bonnie Boy of Hope 71688—O. T. Jensen to Newell L. Hanson, Milltown, Wis.
Sunny Slope Belgrade 83744—C. J. & W. A. Connell to Louis Knuth, Thiensville, Wis.
Sunrise's Ultra King 81539—George McKerrow & Sons Co. to Charles Messer, Hubertus, Wis.
Sunset Ole 80978—Ruth Burce Krogstad to Fred E. Garnett, Eau Claire, Wis.
Sweet Alice's Golden Boy 77254—Frank E. Swan to Stambaugh Guernsey Breeders' Association, Iron River, Mich.
The Prince of Cabarrus 79507—William H. Hagler to C. B. Smith, Gibson, N. Car.
Thistledown Bennie 84325—L. L. Barney & Sons to Harry Leiberman, Covert, Mich.
Thistledown Billy Bryan 84323—L. L. Barney & Sons to August Krugman, Watervliet, Mich.
Thistledown Buddie 84326—L. L. Barney & Sons to Sol Swisper, Dowagiac, Mich.
Thistledown Buster's Blunder 84324—L. L. Barney & Sons to J. K. Blatchford, Watervliet, Mich.
Thistledown Capper 84327—L. L. Barney & Sons to J. K. Blatchford, Watervliet, Mich.
Thistledown Charles C. 84328—L. L. Barney & Sons to Ed Hinz, Kibbie, Mich.
Tommy's College Boy 39757—Carl C. Sheen to H. M. Knight, Sisseton, S. Dak.
Tom of Spicewood 84472—H. M. Neal to Dwight Woods, Transfer, Pa.
Topsy's Prince 79346—F. A. Waege to Otto Heinz, Wilton, Wis.
Triple Goldseeker of Tasconia 84263—Charles Canby to Quill Bros., Landenberg, Pa.
Trout Brook King 84549—W. H. Rutherford to E. E. Baum, Potsdam, N. Y.
Ultra Prince of Magnolia 82517—Wilbur Dorsey to Calvin Hicks, Gambrills, Md.
Ultra Prince of Phillips Farm 83022—T. Redfield Phillips to Alfred H. Temple, Montpelier, Vt.
Unity King of Pulchra Farm 84498—S. D. Miller to Marian W. Rice, West Unity, Ohio
Valentine Invincible of The Pines 80589—Mahlon Lund to A. D. Bowen, Black River Falls, Wis.
Valentine of Hope Farm 84527—H. B. Douglas to Hubert Morrell, Acme, Wash.
Valinguet Ultra 47086—A. O. Oppedahl to G. O. Heincelman, Plymouth, Iowa
Vammoa's Chief 83175—Octav Voget to J. Wanner, Hubbard, Oregon
Varro of Thorn Hill 78277—Aug. Ziesing to Henry C. Harmann, Algoma, Wis.
Victorina's Squire 78020—E. C. Gale to W. M. O'Donnell, Saint Paul, Minn.
Victory of Maple Hill 51767—John Perrenoud to H. H. Woodring, Neodesha, Kansas
Violet's May King of Pleasant View 63789—Charles Schmidt to Herman Hein, Coleman, Wis.
Vrangue's Scout 63586—E. J. Fruit to Julius Fostvedt, Chetek, Wis.
Wardem Ultra May Bee 73481—Forest S. Schaffer to Freenor & Schunck, Celina, Ohio
William of Spring Brook Farm 84547—Ralph Sitler to C. W. Bowman, Mifflinville, Pa.
Willow-wood Buttermaker 78264—W. O. Reith to H. M. Brown, Walla Walla, Wash.
Winnisquam King Masher Bell Boy 61604—Mark H. Moody to F. F. Wilder, Waitsfield, Vt.
Wood Brook Ajax King 83044—Wood Brook Farms to Peter Mausen, New Brunswick, N. J.
Wright's Governor of the Ruettes 84277—Est. C. H. Tappan to W. J. Wright, Saco, Maine

COWS

Alice Lee's Princess 43835—Edw. Hackbarth to John Oakley, Janesville, Wis.
Alice of Hillside View 82489—E. J. Brack to Oliver C. Ohnstad, Menomonie, Wis.
Alixe D. 49840—W. E. Wood to Joseph Golinvaux, Waterloo, Iowa
Alphea's Pride of Woodland 80865—Andrew Eastlund, to Mrs. Jenie Eastlund, Nye, Wis.
Alvera 79908—Est. N. N. Nelson to Mrs. F. E. Baynes, Snohomish, Wash.
Angeline Oweenee 107523—D. & W. Roller to P. H. King, Blountville, Tenn.
Annette's Pet of Pleasant Hill 123024—C. Wilbur Miller to Walter Smedley, Media, Pa.
Archer's Lady 71397—A. Biddison to F. P. Laner, Terry, Mont.
Atamannsit Blossom 123996—George W. St. Amant to J. L. Norris, Lyndonville, Vt.
Atamannsit Golden Glow 120882—George W. St. Amant to L. M. Wise, Keswick, Va.
Atamannsit Merry Lady 120883—George W. St. Amant to N. P. Swift, Sagamore, Mass.
Atamannsit Itchen Daisy's Polly 123998—George St. Amant to L. M. Wise, Keswick, Va.
Atamannsit Steadfast Maid 139260—G. A. Cluett to George W. St. Amant, Boston, Mass.
Aurora Primrose of Chesapeake 87159—William M. Cooper & L. J. Adkins to Louis C. Emmons, Swarthmore Pa.
Ballygunge Buttercup 66226—Edward F. Whitney to John Hauser, Hicksville, N. Y.
Ballygunge Buttercup 66226—John Hauser to Philip L. Goodwin, Syosset, N. Y.
Baron's Selma 136409—C. F. & R. Black to L. E. Stuckey, Farina, Ill.
Basis' Pearl of Weymouth 76987—Louis F. Trafton to Mrs. H. B. Allen, Sabot, Va.
Bates' Princess 103609—Edw. Hackbarth to Wayne A. Munn, Janesville, Wis.
Beatrice of Tilden Farms 38087—Ernest Mahnke to Peter Cox, Manson, Iowa
Beauty of Wakeya 100971—A. R. Jackson to Eugene Steinaker, Beloit, Wis.
Beauty's Duchess 50825—H. B. Wineland to E. W. Groeler, Fort Atkinson, Wis.
Beauty's Elnora 73441—Almer O. Peterson to The Logan County Home, Bellefontaine, Ohio
Beauty's Favorite Lass 138931—Albert C. Cox to Bonefas Brothers, Jesup, Iowa
Beauty's Juanita of Riverbend 122512—A. R. Jackson to Eugene Steinaker, Beloit, Wis.
Beauty's Rowena 86088—P. L. Dwight to Milo & Daniel Greene, Munnsville, N. Y.
Belle of Rock Elm 36761—William V. Rice to Fred Schultz, Plum City, Wis.
Belltha 117646—Myron A. Wick to E. G. Pickard Cleveland, Ohio
Bellview Hope 132975—F. B. Buckley to Ethel Marie Cawley, Pemberton, N. J.
Bellview Queen 132973—F. B. Buckley to William T. Shreve, Roebling, N. J.
Bellview Rose Queen 139166—F. B. Buckley to Harold Swann, Schroon Lake, N. Y.
Bellwood Lady C. 122932—Myron A. Wick to Frank Kuntz, Berea, Ohio
Bernice Irene 136625—C. F. & R. Black to Gustav Langelsen, Mount Vernon, Ind.
Bernice's Betsy 88961—Foxburg Farms Herd to D. B. & R. W. Smith, Strattonville, Pa.
Berry of Sarnia 46552 (Imp.)—Campbell & Angevine to J. A. Wertz & Son, Helena, Ohio
Bessie of Willow Brook 101008—E. L. Jones to H. M. Leimbock, Douglassville, Pa.
Betty of Lily Lake 2d 139378—J. B. Corser to F. E. Payne, Dalton, Pa.
Betty of Lily Lake 2d 139378—F. E. Payne to Frank P. Benjamin, Scranton, Pa.
Beulah's Starwink 138847—C. A. Wright & Son J. Harlan Frantz, Waynesboro, Pa.
Birchwood's Catherine 136826—M. L. Welles to W. H. Dupee, Riverside, Cal.
Birchwood's Cora 136825—M. L. Welles to W. H. Dupee, Riverside, Cal.
Birchwood's Cornelia 139331—M. L. Welles to W. H. Dupee, Riverside, Cal.
Blossom of Faircourt 125933 (Imp.)—A. R. Kuser to Percy Strauss, Red Bank, N. J.
Blue Bonnet of Meadowlands 30496—Myron A. Wick to R. R. Laughlin, Chagrin Falls, Ohio
Bonny Aggie of Town View 137726—Otto Mesenbring to Gerhard Fellmann, Norwood, Minn.
Bradford's Elsie 109634—M. B. Wood & Charles Brooks to M. B. Wood, Mankato, Minn.
Branford Gipsy Queen 89896—George St. Amant to J. C. Penney, Hopewell Junction, N. Y.
Brook Farm Emmajean 137315—Anson Phelps Stokes to H. B. Allen, Sabot, Va.
Brookmead's Nancy 100479—Frank Graham Thomson to Mrs. H. C. Scudder, Trenton, N. J.
Brookmead's Pandora 80516—Frank Graham Thomson to Mrs. H. C. Scudder, Trenton, N. J.
Busy Bee's Linda of Wawa 60574—George Wood to Wawa Dairy Farms, Wawa, Pa.
Buttercup of Rich Neck 65654—J. Carroll Adkins to S. R. Matlack, Moorestown, N. J.
Career 4th's Bess 82162—C. F. &. R. Black to Louis Wiesehan, Huntingburg, Ind.
Career's Edna 2d 91289—C. F. &. R. Black to George R. Simpson, Owensville, Ind.
Career's Grace 59706—C. F. &. R. Black to Herman Wallace, Mount Vernon, Ind.
Career's Isabel 59705—C. F. &. R. Black to Hervey Keneippe, Owensville, Ind.
Career's Isabel 2d 136629—C. F. &. R. Black to Robert Black, Mount Vernon, Ind.
Career's Maid 5th 38736—C. F. &. R. Black to George Berend, Mount Vernon, Ind.
Career 4th's Nellie 99027—C. F. & R. Black to George G. Greene, Farina, Ill.
Career's Royal Maid 136626—C. F. &. R. Black to George G. Greene, Farina, Ill.
Cassie of Falmouth 106408—Ralph S. Norton to Josiah French & Sons, Solon, Maine
Catawba Maid 138852—S. W. Ferguson to A. Mayo McKeown, Cornwell, S. Car.
Cedarlin's Mona Glenwood 139267—Raymond A. Devlin to R. H. McGeath, Grenoble, Pa.
Charity of De Ruyter Stock Farm 98807—P. L. Dwight to Milo & Daniel Greene, Munnsville, N. Y.
Charlotte of Cedarlin 136032—Raymond A. Devlin to R. H. McGeath, Grenoble, Pa.
Charmante's Florence 139167—Miss Jewel Brooks to J. H. Brooks, South Hill, Va.
Cherrie of Maple Home 139024—George E. Baldwin to Deane Hill, Geneva, Ohio
Chieftain's Melody Rossetta 119700—Ernest Mahnke to David Townsend, Fort Dodge, Iowa
Chilton Wild Rose 135031—Sherman L. Whipple to Walter S. Bucklin, New London, N. H.
Clairvoyante's Lady of Bellview 55051—George I. Champlain to G. A. Dakin, Syracuse, N. Y.
Clara's Buttercup of Edgewood 95333—William H. Beard to F. B. Beasman, Sykesville, Md.
Clara's Elsie of the Sycamores 111246—William H. Beard to F. B. Beasman, Sykesville, Md.
Clara's Histress of Goshen 95335—William H. Beard to F. B. Beasman, Sykesville, Md.
Clara's Lotta of Goshen 95332—William H. Beard to F. B. Beasman, Sykesville, Md.
Clara's Louise of the Sycamores 101854—William H. Beard to F. B. Beasman, Sykesville, Md.
Clara's Polly of the Sycamores 106948—William H. Beard to F. B. Beasman, Sykesville, Md.
Clara's Violet of the Sycamores 103399—William H. Beard to F. B. Beasman, Sykesville, Md.
Clariva 42944—George M. White to C. D. Cleveland, Eatontown N. J.
Clear View Farm's Blossom 102949—S. J. Halvorson to O. O. Halvorson, Brooten, Minn.
Cold Brook's Esther 19365—A. W. Scott to H. A. Webb, Perry, Ohio
Cold Brook's Esther 19365—H. A. Webb to D. J. Webb, Perry, Ohio
Conqueror's Joanna of the Mohawk 96795—Oscar M. Whittemore to H. B. Allen, Sabot, Va.
Conqueror's Queen of the Mohawk 96796—Oscar M. Whittemore to H. B. Allen, Sabot, Va.
Conqueror's Winnie of the Mohawk 96797—Oscar M. Whittemore to H. B. Allen, Sabot, Va.
Content of the Glen 134112—Reginald M. Lewis to Moses Taylor, Mount Kisco, N. Y.
Cora of Green Ridge 138775—Martin M. Hartman to Josiah P. Wiley, White Hall, Md.
Cosquay's Princess 83764—James L. Adkins to Mrs. H. B. Allen, Sabot, Va.
Countess Pearl 136627—C. F. &. R. Black to George G. Greene, Farina, Ill.
Courtier's Belle of Cornville 118622—G. E. Foster to H. B. Allen, Sabot, Va.
Courtier's Bloom of Elmlawn 104438—G. E. Foster to H. B. Allen, Sabot, Va.
Courtier's Bubble of Elmlawn 108252—G. E. Foster to H. B. Allen, Sabot, Va.
Courtier's Butterfly of Elmlawn 108248—G. E. Foster to H. B. Allen, Sabot, Va.
Courtier's Miss Standish of Elmlawn 108249—G. E. Foster to H. B. Allen, Sabot, Va.
Courtier's Stranford of Elmlawn 108246—G. E. Foster to H. B. Allen, Sabot, Va.
Craigamoor Princess Bas 45286—Anderson T. Herd to A. A. Thompson, Uniontown, Pa.

Craigamoor Queenie 56145—Anderson T. Herd to A. A. Thompson, Uniontown, Pa.
Cypress Queen 41907—Glagler Fruit & Packing Co. to El Cerrito Ranch Co., Corona, Cal.
Dahlia of Upton Pyne 68359—G. B. Post, Jr. to D. F. Johnson, Bloomsburg, N. J.
Daisy Lilly 61556—W. B. Crebs to J. Wi l Mayes, Howard, Pa.
Daisy's Best 101519—Albert Stirewalt to J. P. Cathey, Salisbury, N. Car.
Daisy's Ferndale 128149—Charles E. Guse to Anna E. Fitzgarrald, Stevensville, Mont.
Daisy Violet 122630—W. B. Crebs to J. Will Mayes, Howard, Pa.
Dandelion of Elmlawn 94789—G. E. Foster to H. B. Allen, Sabot, Va.
Dan Patch's Sultana of Wawa 56177—George Wood to Wawa Dairy Farms, Wawa, Pa.
Darley's Elizabeth 97446—James L. Adkins to Mrs. H. B. Allen, Sabot, Va.
Darley's Golden Flo 135089—William M. Cooper & L. J. Adkins to G. Bernard Fenwick, Glyndon, Md.
Darley's Golden Helen 132519—James L. Adkins to F. B. Beasman, Sykesville, Md.
Darley's Golden Primrose 114497—William M. Cooper & L. J. Adkins to Mrs. Paul Moore, Convent, N. J.
Darley's Golden Promise 132388—William M. Cooper & L. J. Adkins to Fred B. Martenis, Mount Washington, Md.
Darley's Golden Queen 123362—William M. Cooper & L. J. Adkins to John A. Ensor, Sparks, Md.
Dawn's Snowdrop 108291—Edw. Hackbarth to Wayne A. Munn, Janesville, Wis.
Daylo Lenore 109672—Howard Leighow to Frank Roup, Danville, Pa.
Delpha's Daphne of Woodland 95818—Andrew Eastlund to Mrs. Jennie Eastlund, Nye, Wis.
Diana Sequel 74005—Anna V. Kiene to V. A. Miller, Brewster, N. Y.
Dido of Mt. Vernon 59750 (Imp.)—Est. C. H. Tappan to W. J. Wright, Saco, Maine
Dido of Sarnia 58752 (Imp.)—Est. C. H. Tappan to W. J. Wright, Saco, Maine
Dimple's Blossom of Shadyside 139070—J. W. Rice to Rice & Chisholm, Harmonsburg, Pa.
Divetta 90709—Mrs. Fanny M. Crane to Rudesill Bros., Baldwin, Wis.
Dolly Pepper's Lady 139026—Joseph A. Mooar to Cedric Ranger, Farmington, Maine
Dolly's Pride 45170—W. E. Wood to Joseph Golinvaux, Waterloo, Iowa
Doriane of Edgewood 75950—William H. Beard to F. B. Beasman, Sykesville, Md.
Dorothy Dix of Hartzell 105163—F. R. Hartzell to J. T. Moltrup, Beaver Falls, Pa.
Dorothy Naftel 134662—Forest S. Schaffer to A. L. Drake, Van Wert, Ohio
Dorothy of Little Platte 67063—W. C. Enloe & Son to Wilson Cunningham, Platteville, Wis.
Dotts of Airy Knoll 128148—Charles E. Guse to Anna E. Fitzgarrald, Stevensville, Mont.
Douglas' Rose of Ingalwood 67325—Thomas Brack to Oliver C. Ohnstad, Menomonie, Wis.
Duchess' Bonnie of Oak Ridge 133230—Harry J. Becker to John A. Ewing, Sycamore, Ga.
Duchess Lady of Bluff View 134428—Walter G. Becker to John A. Ewing, Sycamore, Ga.
Duchess May Rose 67557—E. J. Brack to Oliver C. Ohnstad, Menomonie, Wis.
Duchess of Red Bank 75412—H. G. Haskell to Harry B. Shenk, Elverson, Pa.
Echlina 138946—Howard B. Tuttle to Clifford S. Russell, Naugatuck, Conn.
Edgewood's Hazel 139268—C. G. Rice to Stevens Brothers, North Andover, Mass.
Effie of Bellmath 2d 121183—Raymond A. Devlin to R. H. McGeath, Grenoble, Pa.
Effie of Sarnia 65391 (Imp.)—A. R. Jackson to Euegene Steinaker, Beloit, Wis.
Effie's Queen of Riverbend 122513—A. R. Jackson to Euegene Steinaker, Beloit, Wis.
Elm Road Lydia 70793—E. O. Weilep to Bowen & Geizendanner, Barron, Wis.
Elnora Vesta of Corwin Hill 67604—C. Wilbur Miller to J. C. Penney, Hopewell Junction, N. Y.
Erika Guernsey 112872—D. Panning & Sons to Emil Panning, Okolona, Ohio
Ernita 138945—Howard B. Tuttle to Clifford S. Russell, Naugatuck, Conn.
Esther Bell of Medford 139261—Joe Harris to W. W. Clark, Vesper, Wis.
Ethelind 138947—Howard B. Tuttle to Clifford S. Russell, Naugatuck, Conn.
Evangeline's Princess of Few Acres 123298—Homer Mason to Edmunds & Fitzpatrick, Tillamook, Oregon
Eva of Sunny Slope 98647—W. C. Enloe & Son to Wilson Cunningham, Platteville, Wis.
Eva's Baby 111399—Edw. Hackbarth to Charles B. Segar, Lynchburg, Va.
Eve of Brookside 131753—George D. Telfer to Harlow Telfer, Fort Atkinson, Wis.
Fair Field Helen 130684—H. G. Haskell to Miss Amy E. du Pont, Wilmington, Del.
Fair Oaks Fidelia 122781—M. L. Welles to W. H. Dupee, Riverside, Cal.
Fanny of Hillside 41871—George Howland to Willard M. Hoxsie, Bradford, R. I.
Fantine of Pine Hill 131158—E. A. Black & Sons to L. A. Cribbs & Son, Copemish, Mich.
Fawn Lily's Jeannette 83308—S. M. Shoemaker to James B. Robertson, Paoli, Pa.
Fawn of Norwood 85001—J. Will Mayes to F. L. Greenaway, Jersey Shore, Pa.
Fay of Pickering 103418—C. T. Rice to B. H. Wittig & Fred Drew, McLean, Va.
Floe of the Ponchez 115030 (Imp.)—Foxburg Farms Herd to Mrs. J. D. Lyon, Sewickley, Pa.
Florham Justina 93433—H. G. Haskell to Harry B. Shenk, Elverson, Pa.
Follyland Joyous 69793—George W. St. Amant to J. C. Penney, Hopewell Junction, N. Y.
Follyland Keblah 74651—Anderson T. Herd to A. A. Thompson, Uniontown, Pa.
Foxburg's Lady Rose 131484—Foxburg Farms Herd to J. De Vilder, Clarion, Pa.
Francena of Sarnia 75568 (Imp.)—F. W. Ruehs to E. A. Black & Sons, Howard City, Mich.
Frances of Trout Brook 76997—Davis Bros. to J. C. Penney, Hopewell Junction, N. Y.
Friendship Jethro's Deanie 81854—A. A. Thompson to W. W. Parshall, Uniontown, Pa.
Friendship of De Ruyter Stock Farm 97619—P. L. Dwight to Milo & Daniel Greene, Munnsville N. Y.
Gaby Queen of Iowanola 83956—Ernest Mahnke to C. J. Lentz, Clare, Iowa
Gail of Sequoia 101659—Homer Mason to Edmunds & Fitzpatrick, Tillamook, Oregon
Gail's Anna-Belle of Few Acres 135249—Homer Mason to Edmunds & Fitzpatrick, Tillamook, Oregon
Galaxy's Daisy of Van Wert 136561—Forest S. Schaffer to A. L. Drake, Van Wert, Ohio
Gayhead's Lady Marie 81459—George M. White to Harry Bailey, Mount Tremper, N. Y.
Gay Lassie of Riverview 133330—Everett & Thompson to C. A. Ritchie, Binghamton, N. Y.
Geana Kohinoor Crossways 139349—Lowell Gable to Crossways Farm Co., Inc., Meadowview, Va.
Gladys Belle of Brookside 126584—E. A. Black & Sons to L. A. Cribbs & Son, Copemish, Mich.
Glen Belle of Sycamore Ranch 128942—Russell S. Cox to Blanch Beyer, San Ysidro, Cal.
Glen Gable Gaby 42828—Margaret F. Sheahan to George R. North, Lyndel, Pa.
Glen Maid 31594—J. M. Diven to Asa Huey, Bradford, N. Y.
Glen Maid 2d 68016—J. M. Diven to Asa Huey, Bradford, N.Y.
Glen Maid 4th 68020—J. M. Diven to Joseph O. Huey, Bradford, N. Y.
Glenrose Beauty of Sycamore 128943—Russell S. Cox to Frank B. Beyer, San Ysidro, Cal.
Glenwood's Lark Meadow May 123439—Russell S. Cox to Frank B. Beyer, San Ysidro, Cal.
Glenwood's Peggy Jones 76029—J. Edward Ogden to J. L. Wilke, Vail Gate, N. Y.
Golden Beauty of Cool Brook 112676—William M. Cooper & L. J. Adkins to J. C. Penney, Hopewell Junction, N. Y.
Golden Girl's Leila G. 102191—Louis C. Emmons to Walter Person, Radnor, Pa.
Goldie of Springside 112993—Arthur G. Galusha to W. E. Foster, Lanesboro, Mass.
Gold Mine's Little Sister Mary 138779—E. R. Downs to Ellis & Keator, Cortland, N. Y.
Governa's Goldie of Lily Lake 139379—J. B. Corser to F. E. Payne, Dalton, Pa.
Governa's Goldie of Lily Lake 139379—F. E. Payne to Frank P. Benjamin, Scranton, Pa.
Governess of Lime Rock 134487—W. M. Hardiman to Clarence L. Hauser, York, Pa.
Governor of Myrtle Place II.'s Nelly 73722 (Imp.)—Bratnober & Brandt to C. P. Bratnober, Anoka, Minn.
Governor's Blossom 100351—E. G. L. Harbour to C. M. Raynesford, Ellis, Kansas
Governor's Jane of Homestead 97552—G. G. Sumner to R. S. Carter, Meshoppen, Pa.
Governor's Jean Weshpi 92027—F. H. Case to C. H. Mayo, Rochester, Minn.
Grace Markle of Millgrove 83227—Robert E. McGuffey to M. L. Reed, Coal Valley, Pa.
Grace Markle of Millgrove 83227—M. L. Reed to J. W. Butler, Elizabeth, Pa.
Green Meadow Roseleaf 100756—George W. St. Amant to L. M. Wise, Keswick, Va.
Hazel Orsbee 100859—J. Edward Ogden to J. L. Wilke, Vail Gate, N. Y.
Hazel's Hope 70546—A. R. Scott to Turner & Duvall, Parkton, Md.
Heartsease of Hamstede 92091—Bratnober & Brandt to C. P. Bratnober, Anoka, Minn.
Hedge Hill's Sunbeam 138776—George F. Ebert to R. Holmes Page, Paoli, Pa.
Hedge Hill's Sweet Maggie 117330—J. B. & G. F. Ebert to R. Holmes, Paoli, Pa.
Henrietta of Fertile Fields 87316—Chester H. Cullen to George R. North, Glenmoore, Pa.
Herdlea Bess 102905—Anderson T. Herd to W. W. Blake Arkcoll, New Hope, Pa.
Herdlea Bess 102905—W. W. Blake Arkcoll to A. A. Thompson, Uniontown, Pa.
Herdlea Croupette 138897—Anderson T. Herd to W. W. Blake Arkcoll, New Hope, Pa.
Herdlea Croupette 138897—W. W. Blake Arkcoll to A. A. Thompson, Uniontown, Pa.
Herdlea Emerande 138898—Anderson T. Herd to W. W. Blake Arkcoll, New Hope, Pa.
Herdlea Emerande 138898—W. W. Blake Arkcoll to A. A. Thompson, Uniontown, Pa.
Herdlea Raritan Bess 104508—Anderson T. Herd to W. W. Blake Arkcoll, New Hope, Pa.
Herdlea Raritan Bess 104508—W. W. Blake Arkcoll to A. A. Thompson, Uniontown, Pa.
Hero's Lilly of Springside 91532—Arthur G. Galusha to B. H. Allen, Sabot, Va.
Hilltop Butercup 138816—Edwin A. Carter to George M. Hendee, Suffield, Conn.
Histress May of Goshen 35589—William H. Beard to F. B. Beasman, Sykesville, Md.
Histress May of Goshen 2d 86006—William H. Beard to F. B. Beasman, Sykesville, Md.
Holbeck's Nordland Arcadia 113082—Fred C. Holbeck to Charles E. Lambert, Linwood, Mich.
Holbeck's Nordland Dollie 123713—Fred C. Holbeck to Fred Wormer, Bridgeport, Mich.
Holbeck's Nordland Victoria 113083—Fred C. Holbeck to Charles E. Lambert, Linwood, Mich.
Holbeck's Princess May of Nordland 94544—Fred C. Holbeck to Charles E. Lambert, Linwood, Mich.
Holywater Handsome 116109—Samuel Shapiro to Elliot Barber, Savoy, Mass.
Ida Chene 30459—M. T. Phillips to R. H. Ferguson, Kirkwood, Pa.
Inlet Valley's Gleniva 104231—Charles Wright to Frank Cammett, Stanley, N. Y.
Irene's Isabel 136630—C. F. & R. Black to T. F. Van Sant, Farina, Ill.
Iris of Edgewood 122475—E. K. Graham to F. H. & J. L. Beall, Linwood, N. Car.
Itchen Daisy's Hale Vesta of Revada 110507—G. Bernard Fenwick to Mrs. H. B. Allen, Sabot, Va.
Itchen Daisy's Primula of Revada 110506—G. Bernard Fenwick to Mrs. H. B. Allen, Sabot, Va.
Jane Darling 2d 39533—Anderson T. Herd to Emma C. Herd, New Hope, Pa.
Jane Darling 2d 39533—Emma C. Herd to A. A. Thompson, Uniontown, Pa.
Jane Rilma 135349—G. G. Sumner to R. B. Wildman, Leesburg, Va.
Jeanette of Louis Corners 107397—F. J. Rueping to R. J. & L. B. Noble, Albany, Oregon
Jesmine of Needham 76637—C. T. Rice to George F. Miles, Fairfax, Va.
Jessie Austerlitz 122234—E. O. Weilep to Bowen & Geizendanner, Barron, Wis.
Jessie of L. F. T. Farm 100081—Louis F. Trafton to Mrs. H. B. Allen, Sabot, Va.
Jewel of Orchard Lane 66914—James D. Wall to Charles S. Wall, Grampian, Pa.
Jewel's Fairy of The Forges 132785—Sherman L. Whipple to Walter S. Bucklin, New London, N. H.
Joan of Sarnia 97118—Charles L. Hill to W. H. Dupee, Riverside, Cal.
Jobetty's Banner Rose 84794—H. B. Getty to J. C. Penney, Hopewell Junction, N. Y.
Josephine of Chiltonville 138916—Sherman L. Whipple to Henry Hornblower, Plymouth, Mass.
Josephine Orsbee 82973—J. Edward Ogden to J. L. Wilke, Vail Gate, N. Y.
Josie of White Hall 82061—Josiah P. Wiley to Otto Kahn, Cold Spring Harbor, N. Y.
Joyce's Pearl 2d 75716—Arthur G. Galusha to Wellington Smith, Lee, Mass.
Julia C. of Lakeland 138217—F. J. Wood to R. L. Moore & Son, Dowagiac, Mich.
Juliana E. of Lakeland 138220—F. J. Wood to Minard Kirkdorfer, Cassopolis, Mich.
June Blossom 98635—Fred Southworth to Milo Southworth, Richmondville, N. Y.
King Clover's Leona 92874—E. L. Jones to H. M. Leimbock, Douglassville, Pa.
King's Blossom of Woodland 128500—E. G. L. Harbour to C. M. Raynesford, Ellis, Kansas
Lady Browhill 115037 (Imp.)—Foxburg Farms Herd to L. W. Robinson, Indiana, Pa.
Lady Grace of Maplecrest 39210 (Imp.)—F. J. Wood to Clarence L. Gleason, Cassopolis, Mich.
Lady Jane of Fern Ridge Farm 80351—John R. Kunkel to Frank Cappa, Sparrows Point, Md.
Lady Lydia II. of Lismore 93740 (Imp.)—Est F. L. Ames to H. H. Gates, Franklin, Mass.
Lady May of The Lone Pine Farm 101058—Thomas King to W. A. Fellnagle, Greenville, Pa.
Lady Salines of Mara Alva 83898 (Imp.)—W. W. Burdick to Hugh Scott, Northport, Mich.
Lady's Noble Girl of Town View 127575—Otto Mesenbring to William Schrupp, Young America, Minn.
Lady Vergy of Beallmont 122464—S. S. Stabler to G. A. Sherrill, Cheraw, S. Car.
Laird's Bessie 122149—A. Biddison to F. P. Laner, Terry, Mont.
Lake Farm Anchor Lady 127282—Charles W. Curtis to Kendall F. Crocker, Fitchburg, Mass.
Lake Farm Gentian 110269—Charles W. Curtis to Kendall F. Crocker, Fitchburg, Mass.
Lanas Dolly Girl of Willow Valley 109057—E. J. & Clark Bender to Howard Bros., Lyons, Colo.
Langwater Fortunate 74564—George W. St. Amant to J. C. Penney, Hopewell Junction, N. Y.
Langwater Nancy 27943—Anderson T. Herd to A. A. Thompson, Uniontown, Pa.
Langwater Remembrance 74813—George W. St. Amant to J. C. Penney, Hopewell Junction, N. Y.
Lassie's Boy's Daisy 126542—Ernest Mahnke to J. E. Nelson, Stanhope, Iowa
Lassie's Boy's Golden Lilly 128391—Ernest Mahnke to E. O. Dzwig, Stanhope, Iowa
Lassie's Butter Girl 110060—Desbro Campbell to Myron A. Wick, Cleveland, Ohio
Legacy of Bon Ayre 85073—Fred C. Holbeck to to Charles E. Lambert, Linwood, Mich.
Leila's Golden Queen 119795—J. F. Manning to J. M. Hines, Greenville, N. Car.
Lena of Maple Grove 72206—S. B. Bocash to B. H. Myott, Enosburg Falls, Vt.

Lettie B. of White Farm 79631—George W. White to F. B. Buckley, Valley Falls, N. Y.
L. F. T. Kitty 114795—Louis F. Trafton to Mrs. H. B. Allen, Sabot, Va.
Liberty Girl of Maple Shade 136201—Rowan Guernsey Farms, Inc. to Mrs. D. T. Watson, Cheraw, S. Car.
Lila's Lily of Woodland Park 111851—E. G. L. Harbour to C. M. Raynesford, Ellis, Kansas
Lilda D. 104397—Oscar M. Whittemore to H. B. Allen, Sabot, Va.
Linda's May Rose Beauty 71594—Thomas Brack to Oliver C. Ohnstad, Menomonie, Wis.
Lissa of the Elms 2d 106222—Oscar M. Whittemore to H. B. Allen, Sabot, Va.
Lively Pearly 83100—William A. Erbach to W. W. Clark, Vesper, Wis.
Lord's Hattie 99026—C. F. & R. Black to George G. Greene, Farina, Ill.
Lord's Pearl 93270—C. F. & R. Black to L. E. Stuckey, Farina, Ill.
Lord's Selma 89935—C. F. & R. Black to L. E. Stuckey, Farina, Ill.
Lord's Silky 89936—C. F. & R. Black to T. T. Van Sant, Farina, Ill.
Louise of Hillside 85506—George Howland to John E. Hammond, Jamestown, R. I.
Lucile Hayes of Meadowbrook 34968—Harlow Graves to E. M. Brown, Sheldon, Vt.
Lucile Hayes of Meadowbrook 34968—E. M. Brown to S. B. Bocash, Sheldon, Vt.
Lucile Hayes of Meadowbrook 34968—S. B. Bocash to B. H. Myott, Enosburg Falls, Vt.
Lucky Lily of Airy Knoll 91250—Charles E. Guse to Anna E. Fitzgarrald, Stevensville, Mont.
Lura's Nell 139235—John Felt to J. Earl Felt, Huntsville, Utah
Luticia of Pauline's Wood 86288—August H. Vogel to Charles Hasslinger, Hartland, Wis.
Lydia Austerlitz 123660—E. O. Weilep to Bowen & Geisendanner, Barron, Wis.
Ly's Pride 34177—E. J. Brack to Oliver C. Ohnstad, Menomonie, Wis.
McKerrow's Olinda 53179 (Imp.)—Bratnober & Brandt to C. P. Bratnober, Anoka, Minn.
Mabel of Oakland Farm 2d 45501—J. I. Hereter to A. U. Shuman, Mechanicsburg, Pa.
Main Stay's Glenora 59306—John Mortenson to Fred C. Holbeck, Long Lake, Mich.
Mandy of Watervliet 57133—Frank H. McGowan to J. B. Garrett, Kalamazoo, Mich.
Marche Beauty 118340—Russell S. Cox to Frank B. Beyer, San Ysidro, Cal.
Maria Princess Sequel 83312—Anna V. Kiene to V. A. Miller, Brewster, N. Y.
Maria's Belle Goldenrod 129540—Anna V. Kiene to V. A. Miller, Brewster, N. Y.
Maria's Princess Mary 111108—Anna V. Kiene to V. A. Miller, Brewster, N. Y.
Marie of Pokeberry 104165—P. B. Horst to J. H. Greg, Chagrin Falls, Ohio
Marie of White Farm 104891—E. Temple White to F. B. Buckley, Valley Falls, N. Y.
Marigold of Brownlea Farm 139017—Brown & Kisling to Charles G. Brown, Mansfield, Ohio
Martha of the Elms 92221—Oscar M. Whittemore to H. B. Allen, Sabot, Va.
Martha's Pearl 2d 135388—Russell S. Cox to Blanch Beyer, San Ysidro, Cal.
Mary Eldora 29937—Norris B. Luce to Chester Brewer, Greene, Maine
Mary Jane of Rowan 120755—J. M. Honbarrier to Joe Lawrence, Ashburn, Ga.
Mary of Orchard Grove 110385—E. G. Jackson to B. F. Hanson, Augusta, Maine
Mary o'Mine of Lakeland 138219—F. J. Wood to Minard Kirkdorfer, Cassopolis, Mich.
Mary Ruth 72929—Charles E. Guse to Anna E. Fitzgarrald, Stevensville, Mont.
Masher's Aggie of Willow Brook 97138—E. L. Jones to H. M. Leimbock, Douglassville, Pa.
Masher's Anita of Springside 105220—Arthur G. Galusha to B. H. Allen, Sabot, Va.
Masher's Buttercup of Willow Brook 97139—E. L. Jones to H. M. Leimbock, Douglassville, Pa.
Maybell of R. V. 133245—F. A. Lindsay to Bertha M. Lee, East Saint Johnsbury, Vt.
Mayflower's Pet 84783—W. D. Mulry to G. R. Ingalls, Eau Claire, Wis.
May of Trafton Farms 99149—Louis F. Trafton to Mrs. H. B. Allen, Sabot, Va.
May of Village Park 101796—A. R. Jackson to Eugene Steinaker, Beloit, Wis.
May Rose Golden King's Grace 139170—Robert E. McGuffey to M. L. Reed, Coal Valley, Pa.
May Rose Golden King's Grace 139170—M. L. Reed to Frank McKinney, Elizabeth, Pa.
May Rose Golden King's Guypsie 126999—Blanch Reed to E. S. Cooper, Slippery Rock, Pa.
May Rose Queen of Hillside View 67558—E. J. Brack to Oliver C. Ohnstad, Menomonie, Wis.
May Rose Ultra Princess of Rosemont Farm 136457—Walter Simpson, Jr. to J. B. Colbert, Fredericksburg, Va.
May's Imogene of Riverbend 124133—A. R. Jackson to Eugene Steinaker, Beloit, Wis.
Meadow Brook Nannie 66215—George Goodman to F. E. Fox, Waukesha, Wis.
Meadowlea Bessie 126024—A. S. Graybill to Mrs. H. B. Allen, Sabot, Va.
Memory of Pine Grove 121661—N. D. Snyder to Lowell Gable, Paoli, Pa.
Memory Queen 2d 61842—Arthur G. Galusha to Galusha to Wellington Smith, Lee, Mass.
Mere Maid of Woodland 104992—Andrew Eastund to Mrs. Jennie Eastlund, Nye, Wis.
Merry Moments of Hillside 44392—H. B. Wineland to E. W. Groeler, Fort Atkinson, Wis.
Meta of Louis Corners 85498—F. J. Rueping to R. J. & L. B. Noble, Albany, Oregon
Mildred of Kenilwood 107884—G. B. Post, Sr. to D. F. Johnson, Bloomsburg, N. J.
Milkyway's Girl of Wawa 80129—George Wood to Wawa Dairy Farms, Wawa, Pa.
Minnie's Mischief of Cozy Lane 139168—Fred L. Harris to E. J. & Clark Bender, Berthoud, Colo.
Minnie Stranford 74700—E. O. Weilep to John Bowen & John Geizendanner, Barron, Wis.
Miss Brown of Oaklawn 88352—Mrs. Fanny M. Crane to Rudesill Bros., Baldwin, Wis.
Miss Chene 136150—A. R. Jackson to Eugene Steinaker, Beloit, Wis.
Miss Flora of Bellmath 78995—Raymond A. Devlin to A. A. Walls, Langhorne, Pa.
Miss Gracieuse of Magnolia 38635—Wilbur Dorsey to S. R. Matlack, Moorestown, N. J.
Miss Jennie Excelsior 87561—Chauncey M. Turner to Burton Lamay, Peru, N. Y.
Miss Mary Excelsior 90359—Chauncey M. Turner to Herbert Brelia, Plattsburgh, N. Y.
Miss Robiline's Sunny 89394—W. W. Burdick to Hugh Scott, Northport, Mich.
Miss Rude 37064—John J. Hillis to G. R. Ingalls, Eau Claire, Wis.
Miss Sequel's Polly of North View 114986—A. S. McCullough to P. S. Cozadd, Sharon, Pa.
Miss Whiteside 77510—Robert McCue to Charles Raymond, Jr., Mitchell, S. Dak.
Missy of Alfalfa Farms 35733—F. J. Wood to August Morlock, Watervliet, Mich.
Molly May of Fern Ridge Farm 89804—John R. Kunkel to Frank Cappa, Sparrows Point, Md.
Mona Glenwood Cedarlin 126630—Raymond A. Devlin to Russell Watson, Newtown, Pa.
Mona of Newton 72764—J. C. Schettl to Gerhard Endries, Kiel, Wis.
Morning Glory of L. F. T. Farms 125599—Louis F. Trafton to Mrs. H. B. Allen, Sabot, Va.
Moss Raider's Choice of S. Lake 118929—W. J. Houmes to L. C. Edwards, Polo, Mo.
Myrtle of L. F. T. Farm 116875—Louis F. Trafton to Mrs. H. B. Allen, Sabot, Va.
Nancy of Hill View 88990—O. H. & L. E. Sweet to William & Hattie B. Avery, Savannah, N. Y.
Nancy of Portland 32972—Frank Graham Thomson to Mrs. H. C. Scudder, Trenton, N. J.
Neele of Bellmath 2d 121184—Raymond A. Devlin to R. H. McGeath, Grenoble, Pa.
Nellie's Pride of Cherry Knoll 71887 (Imp.)—J. L. Austin to D. C. Sands, Jr., Middleburg, Va.
Nell of Sycamore Ranch 135389—Russell S. Cox to Frank B. Beyer, San Ysidro, Cal.
New Brunswick's French Marigold 83024—Newlan A. Culbertson to Josiah P. Wiley, White Hall, Md.
Nora of Shady Nook 77741—August C. Weideman to Ross N. Root, Granton, Wis.
Olive of Oakland 139165—J. V. Hereter to John B. Schlichter, Chambersburg, Pa.
Ora's Ruth 81515—Mrs. Henry F. Ora to Edward A. Becker, Manawa, Wis.
Orndale Blossom 125257—C. J. Orn to L. E. Hageman & Sons, Hastings, Minn.
Osseo's Echo 132847—Forest S. Schaffer to Harry Stolts, Troy, Ohio
Pansy of Fertile Fields 98741—Chester H. Cullen to George R. North, Glenmore, Pa.
Pansy of Hamstede 67370—Bratnober & Brandt to C. P. Bratnober, Anoka, Minn.
Pauline of L. F. T. Farm 99246—Louis F. Trafton to Mrs. H. B. Allen, Sabot, Va.
Pearl of De Ruyter Stock Farm 60495—P. L. Dwight to Milo & Daniel Greene, Munnsville, N. Y.
Pearl of Hillside View 59954—E. J. Black to Oliver C. Ohnstad, Menomonie, Wis.
Pearl II. of La Grande Rue 39633 (Imp.)—Cherrier Bros. to J. J. Hillis, Oconto Falls, Wis.
Peggie of De Ruyter Stock Farm 87711—P. L. Dwight to Milo & Daniel Greene, Munnsville, N. Y.
Peggy of Maple Grove 71474—S. B. Bocash to B. H. Myott, Enosburg Falls, Vt.
Pencoyd Damsel 127330—T. W. & I. W. Roberts to J. Gibson McIlvain, East Downingtown, Pa.
Pencoyd Modiste 123082—T. W. & I. W. Roberts to J. Gibson McIlvain, East Downingtown, Pa.
Pencoyd's American Beauty 69699—G. Bernard Fenwick to T. Rowland Thomas, Saint Marys City, Md.
Pencoyd Soubrette 115425—T. W. & I. W. Roberts to J. Gibson McIlvain, East Downingtown, Pa.
Pepita of Pauline's Wood 104304—August H. Vogel to Charles Hasslinger, Hartland, Wis.
Phoebe of Falcon's Flight 61156—George W. St. Amant to J. C. Penney, Hopewell Junction, N. Y.
Phoebe of Malvern 110876—George D. Rosengarten to Miss Eugenia K. Cassatt, Daylesford, Pa.
Phyllis Orsbee 108175—J. Edward Ogden to J. L. Wilke, Vail Gate, N. Y.
Pinecrest May Mercer 74368—Louis F. Trafton to Mrs. H. B. Allen, Sabot, Va.
Pleasant Hill's Pride 123023—C. Wilbur Miller to Mrs. H. B. Allen, Sabot, Va.
Pollyanna 42844—E. J. Brack to Oliver C. Ohnstad, Menomonie, Wis.
Pollyanna of Goodridge Farm 138851—E. G. Keniston to Norris B. Luce, Anson, Maine
Pollyanna of Hillside View 82490—E. J. Brack to Oliver C. Ohnstad, Menomonie, Wis.
Posey's Pearl 4th 124868—C. F. & R. Black to T. T. Van Sant, Farina, Ill.
Pride Home Cherry Bloom 100731—J. Will Mayes to F. L. Greenaway, Jersey Shore, Pa.
Pride Home Cherry Blossom 100732—J. Will Mayes to F. L. Greenaway, Jersey Shore, Pa.
Pride of Lily Lake 2d 94813—J. B. Corser to F. E. Payne, Dalton, Pa.
Pride of Lily Lake 2d 94813—F. E. Payne to Frank P. Benjamin, Scranton, Pa.
Pride's Rosalie 90238—Ernest Mahnke to Burnsted Bros., Des Moines, Iowa
Primrose Polly Bess 94959—M. L. Shively to August Morlock, Watervliet, Mich.
Princess Bates of Hartzell 104777—F. R. Hartzell to J. T. Moltrup, Beaver Falls, Pa.
Princess' Bonnie Belle 118497—W. S. Wheaton to Edward H. Phillips, Jr., Cape May City, N. J.
Princess Demonstrator 131637—Edw. Hackbarth to Wayne A. Munn, Janesville, Wis.
Princess Demure 60910—Ralph Tratt to P. E. Aldrich & Son, Honey Creek, Wis.
Princess Lively of Frie Baton 68686 (Imp.)—J. L. Austin to D. C. Sands, Jr., Middleburg, Va.
Princess May Day of Mount Fair 137664—Grace H. McKenzie to S. McLean Buckingham, Watertown, Conn.
Princess S. 106699—Robert H. Stobie to John S. Bickford, Hookset, N. H.
Prudence of Malvern 139377—Est. H. B. Rosengarten to George D. Rosengarten, Malvern, Pa.
Queen Kitchener's Express 110519—Ernest Mahnke to George Hemming, Des Moines, Iowa
Queen of Cosquay 69119—William M. Cooper & L. J. Adkins to Fred B. Martenis, Mount Washington, Md.
Queen of Trafton Farms 94204—Louis F. Trafton to Mrs. H. B. Allen, Sabot, Va.
Queen's Lassie of Oak Ridge 133232—Harry J. Becker to John A. Ewing, Sycamore, Ga.
Raider's Marion of R. V. 133246—F. A. Lindsay to Bertha M. Lee, East Saint Johnsbury, Vt.
Ra's Belle's Daisy of Few Acres 109743—Homer Mason to Edmunds & Fitzpatrick, Tillamook, Oregon
Ra's Ronda Belle 78161—Homer Mason to Edmunds & Fitzpatrick, Tillamook, Oregon
Raymond's Esperance of Liseter Farm 94792—J. L. Austin to D. C. Sands, Jr., Middleburg, Va.
Raymond VII.'s Lady Gazelle 35794 (Imp.)—Lester J. Bashford to William Higgins, Voorheesville, N. Y.
Retta of Cedarlin 128509—Raymond A. Devlin to R. H. McGeath, Grenoble, Pa.
Rhea's Dairymaid of the Park 41902—John Perrenoud to C. D. Gibson, Morehead, Kansas
Roselia Golden 89024—Louis F. Trafton to Mrs. H. B. Allen, Sabot, Va.
Rose of Brownlea Farm 139018—Brown & Kisling to Charles G. Brown, Mansfield, Ohio
Rosette of Anglemont 96534—Clifford F. Reid to George Forman, Barton, Oregon
Rosette's Maxine of Few Acres 139330—Homer Mason to Kathryn Lamb, Tillamook, Oregon
Rosoma of Sycamore Ranch 127764—Russell S. Cox to Frank B. Beyer, San Ysidro, Cal.
Rowan Alice Bloom 136204—Rowan Guernsey Farms, Inc. to G. A. Sherrill, Cheraw, S. Car.
Rowan Alice Glenwood 136207—Rowan Guernsey Farms, Inc. to A. M. Cole, High Rock, N. Car.
Rowan Rena Glenwood 136208—Rowan Guernsey Farms, Inc. to James T. Anderson, Marietta, Ga.
Royal Trislette's Lord 27502—C. F. & R. Black to George R. Simpson, Owensville, Ind.
Rozene 135058—A. W. Starr to F. R. Hartzell, Renfrew, Pa.
Ruby of Gerar 62296—Robert S. J. Stewart to B. F. Sheridan, Fond du Lac, Wis.
Ruby of L. F. T. Farms 125600—Louis F. Trafton to Mrs. H. B. Allen, Sabot, Va.
Ruby's Evaline of Beirnetown 128617—G. L. Strobeck to Hulda T. Wessels, San Diego, Cal.
Ruth's Anna of Stevensville 138815—Charles E. Guse to Anna E. Fitzgarrald, Stevensville, Mont.
Sadie of Somerset 137571—Frank A. Graves to E. O. Denton, Barker, N. Y.
St. Ita of Hamstede 82287—Bratnober & Brandt to C. P. Bratnober, Anoka, Minn.
Sari of Brookside's Snowball 108292—Edw. Hackbarth to Wayne A. Munn, Janesville, Wis.
Sequel's Belle of Green Ridge 106111—Josiah P. Wiley to Otto Kahn, Cold Spring Harbor, N. Y.
Sequel's Rosemary 85611—H. S. Rinehart to Thomas L. Thrasher, Jefferson, Md.
Sequence of Lyon 73260—Charles H. Pittenger & Son to H. L. McCleeland, Redford, Mich.
Shuttlewick Blue Bonnet 118640—Myron A. Wick to Walter L. Benedict, Marengo, Ohio
Sigrid Austerlitz 116005—E. O. Weilep to Bowen & Geizendanner, Barron, Wis.
Silky's Irene 99029—C. F. & R. Black to Hervey Keneippe, Owensville, Ind.
Simone of McKerrow Farms 68719 (Imp.)—Bratnober & Brandt to C. P. Bratnober, Anoka, Minn.
Simplicity of Pine Grove 124274—N. D. Snyder to Lowell Gable, Paoli, Pa.
Sir William's Sequel of Elmlawn 102580—G. E. Foster to H. B. Allen, Sabot, Va.
Sisrosendale 3d 42396—C. F. & R. Black to George R. Simpson, Owensville, Ind.
Southern Belle of Oak Ridge 60080—Maurice E. Miller to Clifton Laughlin, McLean, Va.
Southern Belle of Oak Ridge 60080—Clifton Laughlin to Mrs. H. B. Allen, Sabot, Va.
Spirituelle 87883—William A. Erbach to W. W. Clark, Vesper, Wis.

Springdale Delight 106763—J. H. Greg to Myron A. Wick, Chagrin Falls, Ohio
Starlight Lady of Oak Ridge 64061—Edw. Hackbarth to G. H. Brown, Beloit, Wis.
Starline 49168—E. J. Brack to Oliver C. Ohnstad, Menomonie, Wis.
Starry Hope of Hartzell 139332—A. W. Starr to F. R. Hartzell, Renfrew, Pa.
Stranger's Lassie 90764—Desbro Campbell to F. E. Drury, Gates Mills, Ohio
Sue's Lady B. 75115—C. F. & R. Black to T. T. Van Sant, Farina, Ill.
Susan of Elm Crest 73083—Louis F. Trafton to Mrs. H. B. Allen, Sabot, Va.
Topsy Jane of Applecot 84427—Chester H. Cullen, to George R. North, Glenmoore, Pa.
Topsy of City View 77019—F. J. Rueping to W. H. Dupee, Riverside, Cal.
Topsy of Waveland Farm 135976—J. A. Rasmussen to John Peterson, Waupaca, Wis.
Trinket May 47517—T. P. Johnson to Elliott Bros., Barton, Vt.
Trixy of Alfabrook 65340—William H. Oliver to Melvin Lyle, Decatur, Mich.
Trixy of Alfabrook 2d 115781—William H. Oliver to Melvin Lyle, Decatur, Mich.
Trout Brook Betty 139348—W. H. Rutherford to M. B. Kiechle, Philadelphia, N. Y.
Trout Brook Lady 139347—W. H. Rutherford to M. B. Kiechle, Philadelphia, N. Y.
Trout Brook Margaret 139346—W. H. Rutherford to M. B. Kiechle, Philadelphia, N. Y.
Truella of Cedarlin 136033—Raymond A. Devlin to R. H. McGeath, Grenoble, Pa.
Twinkle of Ore Hill 114575—M. L. Welles to W. H. Dupee, Riverside, Cal.
Ultra's Itchen Daisy 84136—Anderson T. Herd to A. A. Thompson, Uniontown, Pa.
Valley View's Quoin 104554—E. J. & Clark Bender to Dudley Rider, Longmont, Colo.
Vallon Honeymoon's Secret 105570 (Imp.)—J. J. Iderhoff to E. W. Boeckman, Sherwood, Oregon
Velvet of Culpen Herd 55816—James Stanley Frazer to S. R. Matlack, Moorestown, N. J.
Venelle of the Fontaines 53785 (Imp.)—Herman Hollerith to W. B. Smith, Mathews, Va.
Village Comfort 76101—A. W. Whitmer to E. R. Whitmer, North Liberty, Ind.
Vimiera's Bonheur of Montserrat 105798—Est. Katharine E. Silsbee to Leonard Ahl, Hamilton, Mass.
Voisine II. of Maison d'Aval 105574 (Imp.)—M. R. & J. J. Iderhoff to G. F. Boeckman, Sherwood, Oregon
Weymouth Beauty 104701—Louis F. Trafton to Mrs. H. B. Allen Sabot Va.
White Eyes of Guernsey Home Farm 74104 (Imp.)—T. P. Johnson to Elliott Bros. Barton Vt.
White Socks of May Prissy 126587—W. H. Rutherford to M. B. Kiechle, Philadelphia, N. Y
Wild Rose of The Forges 70863—Sherman L. Whipple to Clarence Lewis, New York, N. Y.
Willow Glen Farm's Louise 124272—Lester J. Bashford to William Higgins, Voorheesville, N. Y.
Willow Glen Farm's Rosa 138912—Lester J. Bashford to Harold E. Higgins, Voorheesville, N. Y.
Winnie of Roughwood 96448—Russell Grinnell to Ernest B. Dane, Brookline, Mass.
Yarra's Yarra of Lombardy Farm 82059—Saunders & Myers to Mrs. H. B. Allen, Sabot, Va.
Yeksa Mabel's Flora 139234—John Felt to L. H. Groesbeck, Salt Lake City, Utah
Yeksarose 4th 36674—Anderson T. Herd to W. W. Blake Arkcoll, New Hope, Pa.
Yeksarose 4th 36674—W. W. Blake Arkcoll to A. A. Thompson, Uniontown, Pa.
Yeo's May Rose Princess of Rosemont Farm 116083—Walter Simpson, Jr. to Mrs. M. N. Keith, Warrenton, Va.
Yolanda of Newton 83483—J. C. Schettl to Oscar Voigt, Kiel, Wis.
Zetta of Cleveland 50712—J. C. Schettl to Gerhard Endries, Kiel, Wis.

OWNERS' STATEMENTS OF FEEDS

For Cows Exceeding Requirements by 100 per cent or more

OWNER'S STATEMENT OF FEED FOR CLOVER'S JOSEPHINE 122242, A. R. 12270

Oct.—11 lbs. daily of the following mixture: 200 lbs. each oil meal, gluten meal, hominy and bran; 18 lbs. silage, pasture.
Nov.—12 lbs. daily of the following mixture: 50 lbs. cottonseed meal, 100 lbs. each oil meal and gluten meal, 200 lbs. each (corn and cob) meal and bran; 20 lbs. silage, 10 lbs. alfalfa.
Dec.—12 lbs. daily of the following mixture: 100 lbs. each cottonseed meal, oil meal, gluten meal, ground oats, 300 lbs. (corn and cob) meal, 200 lbs. bran; 4 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.
Jan.—12 lbs. daily of the following mixture: 100 lbs. each cottonseed meal, oil meal and gluten meal, 200 lbs. each (corn and cob) meal and bran; 4 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.
Feb.—10 lbs. daily of the following mixture: 100 lbs. each cottonseed meal, oil meal, gluten meal and ground oats, 200 lbs. each corn meal and bran; 4 lbs. beet pulp, 25 lbs. silage, 10 lbs. alfalfa
Mar.—10 lbs. daily of the following mixture: 100 lbs. each cottonseed meal, gluten meal, ground oats and soy bean meal, 200 lbs. each (corn and cob) meal and bran; 4 lbs. beet pulp, 15 lbs. silage, 10 lbs. alfalfa.
Apr.—11 lbs. daily of the following mixture: 100 lbs. each cottonseed meal, oil meal, gluten meal and ground oats, 200 lbs. each (corn and cob) meal and bran; 4l bs. beet pulp, 18 lbs. silage, 10 lbs. alfalfa.
May—11 lbs. daily of the following mixture: 100 lbs. each cottonseed meal, gluten meal, 200 lbs. each (corn and cob) meal, bran and soy bean meal; 18 lbs. silage, pasture.
June—11 lbs. daily of the following mixture: 100 lbs. each cottonseed meal and gluten meal, 200 lbs. each (corn and cob) meal and bran and soy bean meal; 18 lbs. silage, pasture.
July—11 lbs. daily same mixture as June, 18 lbs. silage, pasture.
Aug.—8 lbs. daily of the following mixture: 100 lbs. each cottonseed meal, oil meal, gluten feed and ground oats, 200 lbs. bran; 18 lbs. silage, pasture.
Sept.—5 lbs. daily of the following mixture: 100 lbs. each cottonseed meal, oil meal, gluten meal and ground oats, 200 lbs. bran; 15 lbs. silage, pasture.
Oct.—6 lbs. daily of the following mixture: 100 lbs. each oil meal, gluten meal and ground oats, 200 lbs. bran; 20 lbs. silage, 10 lbs. alfalfa.

OWNER'S STATEMENT OF FEED FOR MERRY MIDDAY 91804 A. R. 12272

Nov.—10.5 lbs. daily of the following mixture: 100 lbs. each cottonseed meal, oil meal, gluten meal and alfalfa meal, 200 lbs. hominy, 250 lbs. ground oats, 300 lbs. each bran, Unicorn Dairy Ration and Schumacher; 8 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.
Dec.—13 lbs. daily of the following mixture: 100 lbs. each cottonseed meal, oil meal, gluten feed, hominy, ground oats, 200 lbs. each bran, Unicorn Dairy Ration, Schumacher and Larrowe Feed; 1 lb. molasses, 8 lbs. beet pulp, 30l bs. silage, 15 lbs. alfalfa.
Jan.—13.5 lbs. daily same mixture as December; 1 lb. molasses, 6 lbs. beet pulp, 15 lbs. each silage and alfalfa.
Feb.—13.5 lbs. daily of the following mixture: 100 lbs. each cottonseed meal, oil meal, gluten feed and hominy, 200 lbs. each Unicorn Dairy Ration, Schumacher and Larrowe Feed; 1 lb. molasses, 4 lbs. beet pulp, 20 lbs. silage, 15 lbs. alfalfa.
Mar.—13.5 lbs. daily of the following mixture: 150 lbs. each cottonseed meal and hominy, 200 lbs. each oil meal, gluten feed, ground oats, 400 lbs. bran, 350 lbs. each Larrowe Feed, Schumacher and Unicorn Dairy Ration; 1 lb. molasses, 8 lbs. beet pulp, 15 lbs. silage, and alfalfa.
Apr.—13.5 lbs. daily of the following mixture: 150 lbs. each cottonseed meal and hominy, 200 lbs. each oil meal, gluten feed and ground oats, 400 lbs. bran, 350 lbs. each Larrowe, Schumacher and Unicorn Dairy Ration; 1 lb. molasses, 6 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.
May—13.5 lbs. daily same mixture as June; 1 lb. molasses, 6 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.
June—13.5 lbs. daily same mixture as June; 1 lb. molasses, 6 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.
July—13.5 lbs. daily same mixture as June; same roughage as June.
Aug.—13.5 lbs. daily of the following mixture: 100 lbs. cottonseed meal, 200 lbs. each oil meal, gluten meal and hominy, 300 lbs. each ground oats, Larrowe Feed, Unicorn Dairy Ration and Schumacher, 400 lbs. bran; 6 lbs. beet pulp, 20 lbs. silage, green alfalfa.
Sept.—13.5 lbs. daily same mixture as August; 6 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.
Oct.—13.5 lbs. daily same mixture as August; 6 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.

OWNER'S STATEMENT OF FEED FOR ST. CROIX GRETCHEN 97632 A. R. 12301

Apr.—6 to 9.6 lbs. daily of the following mixture: 75 lbs. oil meal, 50 lbs. corn meal, 150 lbs. ground oats, 100 lbs. bran, 25 lbs. ground barley; 2 lbs. beet pulp, 15 lbs. silage, 8 lbs. mixed hay.
May—10.5 lbs. daily of the following mixture: 50 lbs. each oil meal and corn meal, 200 lbs. ground oats, 100 lbs. bran, 25 lbs. ground barley; 2 lbs. beet pulp, 20 lbs. silage, 5 lbs. mixed hay.
June—9 lbs. daily of the following mixture: 75 lbs. each oil meal and corn meal, 200 lbs. ground oats, 100 lbs. bran; 2.5 lbs. beet pulp, 15 lbs. silage, 5 lbs. mixed hay, pasture.
July—9.6 lbs. daily of the following mixture: 100 lbs. each oil meal, corn meal and bran, 200 lbs. ground oats, 50 lbs. ground barley; 2.5 lbs. beet pulp, 15 lbs. silage, 5 lbs. mixed hay, pasture.
Aug.—12 lbs. daily of the following mixture: 100 lbs. each oil meal, corn meal and bran, 250 lbs. ground oats; same roughage as July.
Sept.—12 lbs. daily of the following mixture: 100 lbs. each oil meal, corn meal and bran, 200 lbs. ground oats; 3 lbs. beet pulp, 1 lb. molasses, 25 lbs. silage, 5 lbs. mixed hay, pasture.
Oct.—Same grain ration as September; 3 lbs. beet pulp, 25 lbs. silage, 10 lbs. mixed hay, pasture.
Nov.—Same grain ration as September; 2.5 lbs. beet pulp, 25 lbs. silage, 10 lbs. mixed hay.
Dec.—12.5 lbs. daily same mixture as September; 2.5 lbs. beet pulp, 2 lbs. silage, 5 lbs. each alfalfa and mixed hay.
Jan.—Same grain ration as September; 2.5 lbs. beet pulp, 20 lbs. silage, 5 lbs. each alfalfa and mixed hay.
Feb.—15 lbs. daily equal parts oil meal, corn meal, ground oats and bran; 3 lbs. beet pulp, 25 lbs. silage, 5 lbs. each alfalfa and timothy hay.
Mar.—16 lbs. daily same mixture as September; 2.5 lbs. beet pulp, 25 lbs. silage, 5 lbs. each alfalfa and timothy hay.
Apr.—15 lbs. daily of the following mixture: 50 lbs. each oil meal and corn meal, 200 lbs. ground oats, 100 lbs. bran, 150 lbs. Molo Feed; 1 lb. beet pulp, 20 lbs. silage, 2 lbs. alfalfa, 3 lbs. mixed hay.

OWNER'S STATEMENT OF FEED FOR MAPLE GLEN ALICE MOBILE 92082, A. R. 12328

June—13 lbs. daily of the following mixture: 300 lbs. cottonseed meal, 200 lbs. oil meal, 100 lbs. gluten feed,150 lbs. ground oats, 250 lbs. wheat feed. No roughage reported.
July—13.5 lbs. daily same mixture as June, same roughage.
Aug.—11.5 lbs. daily of the following mixture: 200 lbs. each oil meal and ground oats, 150 lbs. each gluten feed, corn meal and wheat feed, 50 lbs. cottonseed meal; green corn, pasture.
Sept.—11.5 lbs. daily same mixture as August; 3 lbs. beet pulp, alfalfa.
Oct.—15 lbs. daily of the following mixture: 200 lbs. each oil meal and gluten meal, 125 lbs. corn meal, 250 lbs. each ground oats, and bran No roughage reported.
Nov.—15 lbs. daily of the following mixture: 200 lbs. each oil meal, gluten meal and gluten feed, 100 lbs. each corn meal and Distillers' Grains, 250 lbs. each ground oats and wheat feed .5 lb. molasses, 6 lbs. beet pulp, 20 lbs. silage, alfalfa.
Dec.—15 lbs. daily of the following mixture: 200 lbs. each oil meal and gluten meal, 100 lbs. each corn meal and Distillers' Grains, 250 lbs. each ground oats and bran. No roughage reported.
Jan.—15 lbs. daily same mixture as December, silage, alfalfa, roots.
Feb.—10.5 lbs. daily of the following mixture: 200 lbs. each oil meal, and gluten meal, 100 lbs. each hominy and Distillers' Grains, 250 lbs. each ground oats and bran, beet pulp, beets, silage, timothy hay.
Mar.—12 lbs. daily of the following mixture: 200 lbs. each oil meal and gluten meal, 100 lbs. each corn meal and Distillers' Grains, 250 bs. each ground oats and bran beets, beet pulp, alfalfa.
Apr.—Same ration as given in March.
May—Same ration as given in March.

OWNER'S STATEMENT OF FEED FOR CHARLOTTE'S JULIENNE 83349, A. R. 12337

Oct.—12 lbs. daily of the following mixture: 100 lbs. each cottonseed meal, oil meal and gluten feed, 200 lbs. each hominy and bran, 300 lbs. (corn oats and barley); 5 lbs. bean pods, alfalfa.
Nov.—12 lbs. daily same mixture as October; same roughage.
Dec.—14 lbs. daily same mixture as October; same roughage.

Jan.—12 lbs. daily of the following mixture: 100 lbs. each cottonseed meal, oil meal, hominy and corn mea , 50 lbs. gluten feed, 200 lbs. bran, 300 lbs. barley, oats and peas; same roughage as October.

Feb.—10 lbs. daily of the following mixture: 100 lbs. each cottonseed meal, oil meal, gluten feed and hominy, 200 lbs. bran, 400 lbs. (corn oats and barley); same roughage as October.

Mar.—10 lbs. daily same mixture as February; same roughage as October.

Apr.—10 lbs. daily same mixture as February; same roughage as October.

May—10 lbs. daily same mixture as February; same roughage as October.

June—10 lbs. daily of the fol-owing mixture: 100 lbs. each cottonseed meal, oil meal and hominy, 200 lbs. bran, 400 lbs. (corn oats, peas and barley); pasture.

July—10 lbs. daily of the following mixture: 100 lbs. each cottonseed meal, oil meal and gluten feed, 200 lbs. bran, 400 lbs. (oats, corn barley and peas); pasture.

Aug.—10 lbs. daily of the following mixture: 100 lbs. each (cottonseed meal, oil meal, gluten feed, and hominy, 200 lbs. bran, 400 lbs. (corn oats and barley); pasture.

Sept—10 lbs. daily of the following mixture: 100 lbs. each oil meal and hominy, 200 lbs. each gluten feed and bran, 400 lbs. (corn oats, barley and peas); 20 lbs. silage, 10 lbs. roots, 5 lbs. alfalfa, pasture.

Oct.—10 lbs. daily of the following mixture: 100 lbs. each oil meal and hominy, 200 lbs. each gluten feed and bran, 400 lbs. (barley oats and peas); bean pods, alfalfa.

OWNER'S STATEMENT OF FEED FOR HIAWATHA PINK 91574 A. R. 12339

Nov.—10 lbs. daily of the following mixture: 300 lbs. each oil meal and bran, 100 lbs. each corn meal and ground oats; 25 lbs. silage, 15 lbs. alfalfa.

Dec.—10 lbs. daily of the following mixture: 200 lbs. each oil meal, corn meal and ground oats, 100 lbs. bran; 25 lbs. silage, 2 lbs. beet pulp, 10 lbs. alfalfa.

Jan.—13 lbs. daily of the following mixture: 200 lbs. oil meal, 400 lbs. each corn meal and ground oats, 100 lbs. bran; 2 lbs. beet pulp, 25 lbs. silage, 10 lbs. alfalfa.

Feb.—13 lbs. daily same mixture as January; 2 lbs. beet pulp, 25 lbs. silage, 10 lbs. alfalfa.

Mar.—14 lbs. daily to 23d of the following mixture: 100 lbs. each cottonseed meal and bran, 200 lbs. oil meal, 300 lbs. corn meal, 500 lbs. ground oats, then 14 lbs. of the following mixture: 100 lbs. each cottonseed meal, oil meal, bran and dried Distillers' Grains, 300 lbs. corn meal, 500 lbs. ground oats; 3 lbs. beet pulp, 25 lbs. silage, 12 lbs. alfalfa.

Apr.—14 lbs. daily of the following mixture: 200 lbs. cottonseed meal, 100 lbs. each oil meal, Distillers' Grains, 300 lbs. corn meal, 500 lbs. ground oats; then 14 lbs. after 19th of the following mixture: 200 lbs. cottonseed meal, 100 lbs. each oil meal and bran; 300 lbs. corn meal, 500 lbs. ground oats; 3 lbs. beet pulp, 25 lbs. silage, 10 lbs. alfalfa.

May—12 lbs. daily to 18th of the following mixture: 200 lbs. cottonseed meal, 100 lbs. each oil meal and bran, 300 lbs. corn meal, 500 lbs. ground oats, 12 lbs. after 18th of the following mixture: 100 lbs. each cottonseed meal, oil meal and bran, 200 lbs. each corn meal and ground oats; 3 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa, pasture.

June—12 lbs. daily of the following mixture: 200 lbs. oil meal, 300 lbs. each corn meal and ground oats, 100 lbs. bran; 5 lbs. alfalfa, pasture.

July—16 lbs. daily of the following mixture: 300 lbs. each oil meal and corn meal, 500 lbs. ground oats, 100 lbs. bran; 5 lbs. alfalfa, pasture.

Aug.—16 lbs. daily of the following micture: 300 lbs. each oil meal and corn meal 500 lbs. ground oats, 100 lbs. bran; 15 lbs. silage, 10 lbs. alfalfa, pasture.

Sept.—14 lbs. daily of the following micture: 200 lbs. oil meal, 300 lbs. (corn and cob) meal, 500 lbs. ground oats, 100 lbs. bran; 2 lbs. beet pulp, 5 lbs. alfalfa, pasture.

Oct.—12 lbs. daily same mixture as August; 10 lbs. alfalfa, pasture.

OWNER'S STATEMENT OF FEED FOR WESTVIEW MIGNONETTE 90611, A. R. 12347

Sept.—279 lbs. grain: 15 lbs. cottonseed meal and Unicorn Dairy Ration, 27 lbs each oil meal and hominy, 90 lbs. bran; 156 lbs. beet pulp, 370 lbs. alfalfa.

Oct.—145.7 lbs. grain: 12.4 lbs. cottonseed meal, 15.5 lbs. each oil meal, hominy, ground oats and bran, 9.3 lbs. gluten feed, 62 lbs. Unicorn Dairy Ration; 62 lbs. beet pulp, 310 lbs. alfalfa.

Nov.—540 lbs. grain: 45 lbs. each cottonseed meal, oil meal, gluten feed and hominy, 90 lbs. each ground oats and bran, 180 lbs. Unicorn Dairy Ration; 270 lbs. beet pulp, 300 lbs. alfalfa.

Dec.— 585 lbs. grain: 45 lbs. each cottonseed meal, oil meal, gluten feed and hominy, 90 lbs. each ground oats and bran, 225 lbs. Unicorn Dairy Ration; 270 lbs. beet pulp, 300 lbs. alfalfa.

Jan.—350 lbs. grain: 15.4 lbs. cottonseed meal, 29 lbs. oil meal, 21.6 lbs. hominy, 78.8 lbs. ground oats, 83.4 lbs. bran, 103 lbs. Unicorn Dairy Ration; 180 lbs. beet pulp, 310 lbs. alfalfa.

Feb.—436.9 lbs. grain: 37.7 lbs. oil meal, 33.6 lbs. each gluten feed and hominy, 80 lbs. ground oats, 84 lbs. bran, 64 lbs. Union Grains, 104 lbs. Unicorn Dairy Ration; 168 lbs. beet pulp, 280 lbs. alfalfa.

Mar.—511.5 lbs. grain: 46.5 lbs. each oil meal, gluten feed and hominy, 93 lbs. each ground oats and bran, 186 lbs. Unicorn Dairy Ration; 186 lbs. beet pulp, 310 lbs. alfalfa.

Apr.—438 lbs. grain: 44 lbs. each oil meal, gluten feed and hominy, 68 lbs. each ground oats and bran, 13 lbs. Unicorn Dairy Ration; 180 lbs. beet pulp, 300 lbs. mixed hay.

May—456.8 lbs. grain: 49.5 lbs. each oil meal, gluten feed and hominy, 84.4 lbs. each ground oats and bran, 139.5 lbs. Unicorn Dairy Ration; 186 lbs. beet pulp, 310 lbs. each silage and mixed hay.

June—465 lbs. grain: 46.5 lbs. each oil meal, gluten feed, hominy and ground oats, 279 lbs. cow chow; 120 lbs. beet pulp to 20th, then oats and peas.

July—465 lbs. grain: 46.5 lbs. each cottonseed meal, gluten feed, hominy and bran, 279 lbs. cow chow; 25 lbs. beet pulp, after 12th, oats and peas to 15th, then alfalfa.

Aug.—450 lbs. grain: 45 lbs. each gluten feed, hominy and ground oats, 315 lbs. cow chow; 150 lbs. beet pulp, 240 lbs. alfalfa.

Sept.—12 lbs. daily of the following mixture: 50 lbs. each cottonseed meal, oil meal, gluten feed and hominy, 100 lbs. ground oats, 40 lbs. bran, 200 lbs. cow chow; 6 lbs. beet pulp, 10 lbs. each silage and pasture.

OWNER'S STATEMENT OF FEED FOR F. H. E. 2D'S UTICA PAULINE 61385, RE-ENTRY A. R. 9867

Oct.—562.5 lbs. Red Brand Tioga Dairy Feed; 128 lbs. beet pulp, 155 lbs. silage, 300 lbs. fresh corn, 195 lbs. mixed hay.

Nov.—675 lbs. Red Brand Tioga Dairy Feed; 135 lbs. beet pulp, 850 lbs. silage, 180 lbs. mixed hay.

Dec.—651 lbs. Red Brand Tioga Dairy Feed; 139.5 lbs. beet pulp, 1240 lbs. silage, 186 lbs. mixed hay.

Jan.—651 lbs. Red Brand Tioga Dairy Feed; 175.5 lbs. beet pulp, 1240 lbs. silage, 155 lbs. mixed hay.

Feb.—609 lbs. Red Brand Tioga Dairy Feed; 178.5 lbs. beet pulp, 880 lbs. silage, 140 lbs. mixed hay.

Mar.—682 lbs. Red Brand Tioga Dairy Feed; 186 lbs. beet pulp, 775 lbs. silage, 155 lbs. mixed hay.

Apr.—630 lbs. Red Brand Tioga Dairy Feed; 180 lbs. beet pulp, 750 lbs. silage, 120 lbs. mixed hay.

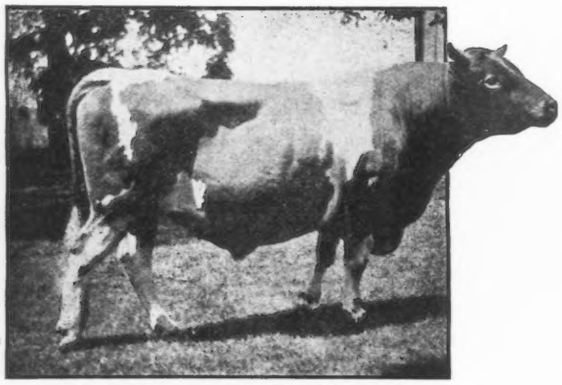
May—601 lbs. Red Brand Tioga Dairy Feed; 139.5 lbs. beet pulp, 620 lbs. silage, 9 lbs. mixed hay, pasture.

June—540 lbs. Red Brand Tioga Dairy Feed; 135 lbs. beet pulp, 750 lbs. silage, 12 feedings green oats and peas, 60 lbs. mixed hay, pasture.

July—558 lbs. Red Brand Tioga Dairy Feed; 139.5 lbs. beet pulp, 600 lbs. silage, 7 feedings green oats and peas, 24 feedings grass, 93 lbs. mixed hay.

Aug.—558 lbs. Red Brand Tioga Dairy Feed; 179 lbs. beet pulp, 140 lbs. silage, 31 feedings fresh grass, 93 lbs. mixed hay, 23 feedings green corn.

Sept.—540 lbs. Red Brand Tioga Dairy Feed; 135 lbs. beet pulp, 30 feedings each fresh grass and green corn, 90 lbs. mixed hay.



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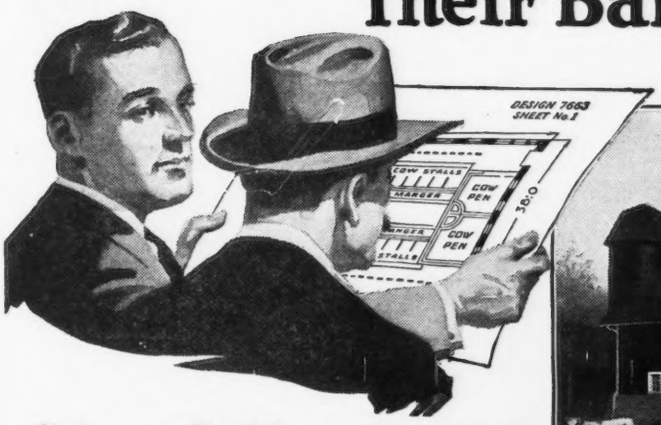

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Your name may be listed here by states for one year by sending us $5.00. This also entitles you to a year's subscription to the Guernsey Breeders' Journal. If you are already a subscriber to the Journal an adjustment will be made.

California

Brant, D. O., Brant Rancho, Owensmouth, Los Angeles County
Brown, James, A., Capitola

Georgia

Rawlings, William, Fern Crest Dairy, Sandersville

Idaho

Thousand Springs Farm, Wendell

Illinois

Ted Walter, 108 South LaSalle St., Room 323, Chicago

Kansas

Dunbar, J. N., Columbus
Holmes, C. F., Overland Guernsey Farm, Overland Park
Krueger, R. C., Burlington
Perkins, Fred, Oswego
The Ransom Farm, Ransomville; Post Office, Homewood.

Maine

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Russell, Cony, Elmdale Farm, Norridgewock
Sunbeam Stock Farm, G. F. Butman Bangor

Maryland

Bacchus, T. W., White Hall Farm, Elkton

Massachusetts

Leman Farms Hopkinton

Michigan

Briarbank Farm, W. J. Barbour, Birmingham

Minnesota

Atlas Guernseys, Rayburn & Nelson, Dassel
Red River Valley Guernsey Breeders' Association, Halstad

Missouri

El Jane Ranch, Arcadia
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Barry, H. R., Far Hills
Gill, E. T., Haddon Farms, Haddonfield
Hope, J. L., Florham Farms, Madison

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Creekside Farms, Owego, Tioga Co.
Fairydale Farm, Pawling, Dutchess Co.
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Montague Honey Farm, H. A. Montague, Owner, Guthrie
Primrose Farm, Most Woods, Ardmore

Oregon

Cottonwood Farm, Edmunds & Fitzpatrick, Tillamook

Pennsylvania

Buttonwood Farm, Bryn Mawr, Pa.
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3 years old

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An exceptionally fine GUERNSEY BULL CALF five months old sired by May Queen's Golden Secret 53379, a son of May Rose Golden Secret A. R. and May Queen of Pomeroy A. R. by Langwater Pencoyd A. R. Granddam —Golden May Queen of Pencoyd A. R. by Imp. Golden Secret of Lilyvale A. R. Dam of bull calf is an exceedingly beautiful daughter of Imp. Mena's Masher. She carries an A. R. record and carries an ideal udder. This top line is absolutely level and he is well marked and well grown. He will make an ideal sire. Price is very reasonable.

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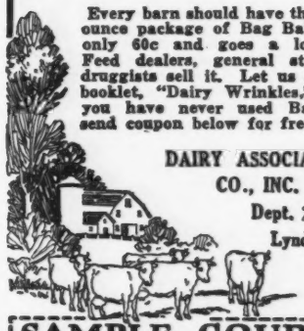

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PRINCETON, N. J.

HERD SIRES

LANGWATER SYBARITE 63973
Sire: LANGWATER STEADFAST A. R.
Dam: LANGWATER SYBARITA A. R.

ROCKINGHAM HOLLISTON 84230
Sire: LANGWATER HOLLISTON A. R.
Dam: Imp. BELLE OF ROCKINGHAM A. R.

ROCKINGHAM HOLLISTON 84230

WE announce the purchase of ROCKINGHAM HOLLISTON 84230 from D. G. Tenney, Esq., of Rockingham Farm, Salem, N. H. This bull is a full brother to Rockingham Maid who made 681 lbs. of fat in Class G, and a full brother to Langwater Holliston of Rockingham, owned by Upland Farm, Ipswich, Mass. His sire, Langwater Holliston, A. R. needs no introduction, and we believe that his dam, Imp. Belle of Rockingham A. R., is a great foundation cow. She is rich in the blood of the France family and she made 622 lbs. of fat in Class AA at ten years of age. We will breed Rockingham Holliston to the daughters of Langwater Sybarite and to some other intensely bred May Rose cows which we own.

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Murne Cowan's King of the Age of A. D. F. 52375

THE ONLY 1000 LB. BULL

Murne Cowan's King is the only bull of the breed whose dam and sire's dam have A. R. records averaging 1000 lbs. butter fat.

His Dam—Murne Cowan A. R. 1098.18 B. F.
Sire's Dam—Spotswood Daisy Pearl A. R. 957.38 B. F.
Average: 1027.78 lbs. butter fat

A daughter of "King" topped the O. C. Barber Dispersal Sale, Barberton, Ohio, April 15, 1921

Another daughter topped the Washington State Sale, Chehalis, Washington, June 7, 1922

We offer bull calves from A. R. dams

Federal Accredited Herd 24772

RICHARD F. KLEMM

Sylvanite Dairy Farm Baraboo, Wisconsin

TIP-TOP OF ROLLWOOD 67391

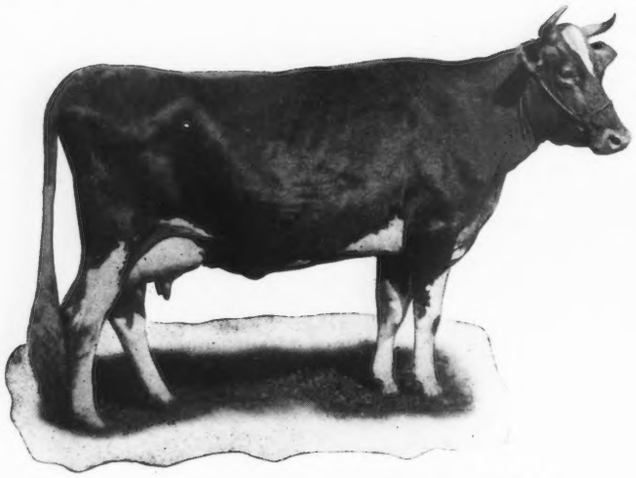
Born June 21, 1920

SIRE—Grassland's Flavo 39692

DAM—Irene of Rollwood 61611
Milk record for 251 days 8346 lbs,
Butter Fat 368 lbs.

For Sale—Price on Application

ROLLWOOD FARM
GUILFORD CONN.



MIXTER FAITHFUL 101637
Record: 12601.9 lbs. milk; 744.69 lbs. fat
Leading Cow in Class FF.

ANOTHER EXCELLENT YOUNG COW THAT IS BUT ONE OF THE MANY GREAT GUERNSEYS BRED, OWNED, AND DEVELOPED IN MASSACHUSETTS.

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The Massachusetts Guernsey Breeders' Association

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You want Bull Calves from our Great Producing Dams

ASHLEY'S QUEEN 49257 — 239 days produced 12691.6 lbs. milk, 572.12 lbs. butter fat, Class A.

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JENNIE ROBENA OF DUNFERNLINE 76159 — 347 days produced 14489.0 lbs. milk, 662.47 lbs. butter fat, Class C.

MISSAUKEE SALLY 103152 — 304 days produced 11044.0 lbs. milk, 553.08 lbs. butter fat, Class G.

ST. AUSTELL DAYBREAK 81406 — 169 days produced 8010.4 lbs. milk, 368.58 lbs. butter fat, Class A.

DAIRYMAID'S BLOSSOM OF FOX VALLEY 83513 — 70 days produced 3707.9 lbs. milk, 131.37 lbs. butter fat, Class B.

CRITERION'S BETSEY OF BELLVIEW 57902 — 244 days produced 9469.4 lbs. milk, 398.14 lbs. butter fat, Class A.

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BIG BAY, MICHIGAN

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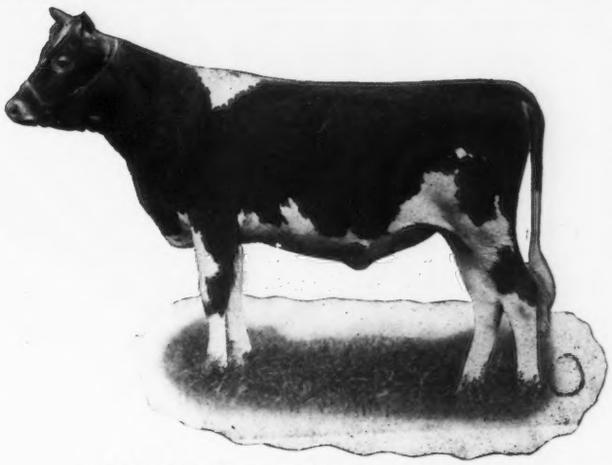
A Satisfied Purchaser is more important to us than a sale. — We can satisfy you.

HIGHLAND CHIEF JUSTICE

Sire: ULTRA SELECT 47137.
Dam: LAVERNA'S QUEEN 81760.
12712 lbs. milk, 603.09 lbs. fat, Class F.
14835.8 lbs. milk, 691.9 lbs. fat, Class C.

HIGHLAND CHIEF JUSTICE carries 50% of the blood of Ne Plus Ultra and traces six times to Imp. Itchen Daisy 3rd and twelve times to May Rose 2nd.



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Cortland, N. Y.

Home of
TROUT BROOK LADDIE
Grandson of Langwater Pencoyd
Son of Marshie D. V., World's Champion Class B.

COWS IN HERD COMPRISE:
Granddaughter of King of the May
Daughters of Florham Laddie
Granddaughters of Florham Laddie

We offer for sale
One Young Bull Calf
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Out of a 571 pound granddaughter
of Florham Laddie
CHEAP FOR QUICK SALE

We will also sell a son of
FLORHAM LADDIE
Eleven months old out of an exceptionally well bred cow with high A. R. record
PRICE REASONABLE

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Guernseys . . . .
NORTH CHATHAM, N. Y.

OUR HERD SIRE

WYEBROOK ULTRA LAD 57638
A Double Grandson of Ne Plus Ultra 4th 29382 A. R.

We are offering for sale
WALDORF ITCHEN DAISY'S LADDIE 76822
Born August 1, 1921
Examine his pedigree closely

Sire:
Wyebrook Ultra Lad 57638

King of the May's Itchen Daisy 34916
Half sister to the following sires: Langwater Warrior 26509 A. R.; Langwater Stars & Stripes 21872 A. R.; Jethro Bass 11366 A. R. Also half-sister to Langwater Cleopatra. Sold May 25, 1922 for $19,500.00.

Ne Plus Ultra of Wyebrook 40129
Sire of Wyebrook Ultra Lad 57638. Sold for $2500 at eight mos. of age.
Wyebrook Adonis 53125. Sold at the 1919 Combination sale for $1700 as a yearling.

Lassie of Oakhurst 64368 A. R. 7897.
12996.30 M.; 637.23 B. F.; E.

Imp. King of the May 9001 A. R.
32 A. R. Daughters including 5 Class Leaders.

Ann Nerio 18487

Ne Plus Ultra 4th. 29328 A. R.
Full brother to Florham Laddie 20431 A. R. Sold for $5500.00. Sire of 15 A. R. daughters. Guernsey Ruth A. R. 9392. 14357.2 M.; 742.88 B. F. Lassie of Oakhurst A. R. 12996.3 M.; 637.23 B. F., E.

Imp. Rosie V. of the Bourg de Bas 36380 A. R. 2802
12144.50 M.; 635.90 B. F.; G.
14064.10 M.; 755.07 B. F.; D.
17021.50 M.; 881 29 B. F.; A.
DAM OF
Rosie Golden King of Oakhurst 31630 A. R.

Ne Plus Ultra 4th. 29328 A. R.
Full brother to Ultra Jeanette of Oakhurst A. R. 7186
11751.7 M.; 574.90 B. F., G

Imp. Lass of King's Mills Lodge 48471

Imp. May Rose King 8336 A. R.
1st. pr., Royal Show, 1902
21 A. R. Daughters whose records average 584.85 lbs. B. F.

Imp. Itchen Daisy III 15630
9958.70 lbs. M.; 533.83 lbs. B. F., Cl. G.
13636.80 lbs. M.; 714.10 lbs. B. F., Cl. B

Nerio 6253 A. R.
SIRE OF:
Argie Nerio A. R. 1484
Mary Nerio A. R. 1560

Argie Hayes 3953

ROUGHWOOD GUERNSEYS

consist of 90 head of carefully bred producers. Free from tuberculosis and contagious abortion.

OUR HERD SIRES ARE

Demonstrator of Roughwood 23133
sire of 15 A. R. Daughters.

Langwater Royalist 23121
own son of Imp. King of the May.

Cramond Ajax 60028
Double grandson of Warrior. Traces 4 times to Imp. King of the May.

Regent of Roughwood 67926
by Langwater Royalist and out of Afterglow by Roughwood A. R. Record of 656.24 lbs. fat in G.

We occasionally have for sale a nicely bred Young Cow

George N. Barrie **Chestnut Hill, Mass.**

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May Rose Guernseys
Bred for Type and Production

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GEO. C. STONE, *Owner* F. W. DUBOC, *Supt.*
Accredited Herd

Our Daughters of
LANGWATER RECLUSE 31327 A. R.
Sire: Langwater Fashion A. R.
and
UPLAND'S DIAMOND 57172
Sire: Langwater Cavalier A. R.
are being bred to
ATAMANNSIT WARRIOR 71965
Sire: Langwater Warrior A. R. Dam: Langwater Remembrance.
Young bulls of this breeding for sale
EDGERTON FARM :-: BENNINGTON, N. H.

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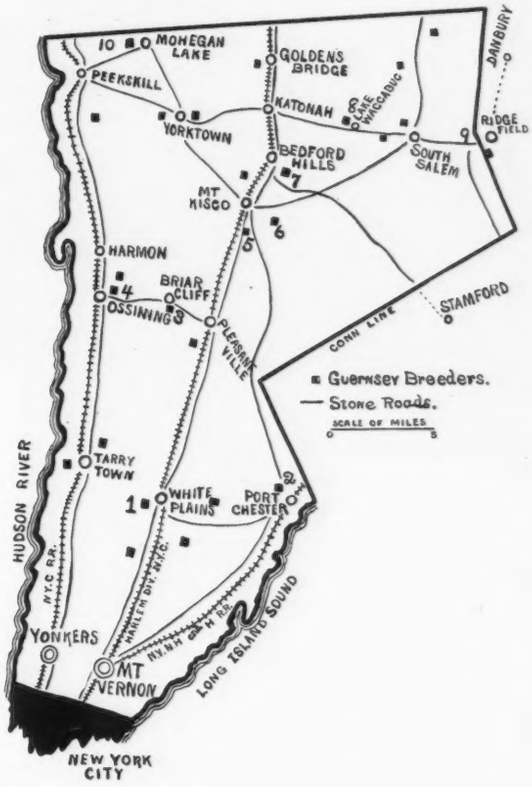

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Sire:
LANGWATER
HOLLISTON
28055 A. R.

Dam:
Imp. ROYAL
ROSE OF EASTON
15483 A. R.

LANGWATER ULTIMAS 39637 A. R.

His first two daughters with their first calves average over 600 lbs.

WESTVIEW MIGNONETTE 598.26 lbs. — WESTVIEW PROSPERITY 606.97 lbs.

Another daughter now on test in Class GG has made 460.12 lbs. in nine months.

Several more daughters will go on test within the next few months.

Guernseys of both sexes for sale at all times

WESTVIEW FARM

Federal Accredited Herd

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CORIUM-SARNIA-IOWA DAIRY FARM

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The Get of CHERUB'S PRINCE 41543 *won the following prizes at the larger shows of 1922 in the United States:*

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PROUD PRINCE OF THE PRAIRIE 69199, 2nd prize senior yearling bull.
CHERRY RIPE OF THE PRAIRIE 124401, 1st prize junior yearling heifer.
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PRINCESS PRETORIA OF THE PRAIRIE 105281, 2nd prize 3 year old cow.
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Get of sire second prize.
Also winner of Peer cup

MINNESOTA AND IOWA STATE FAIRS. MAY ROSE CHERUB 70934, 1st prize, Junior and Grand Champion bull.
CHERRY RIPE OF THE PRAIRIE 124401, 1st prize Junior yearling heifer.

MISSOURI STATE FAIR. MAY ROSE CHERUB 70934, 1st prize junior and grand champion bull.
CHERRY RIPE OF THE PRAIRIE 124401, 1st prize junior yearling heifer.
TRUE MAY ROSE OF THE PRAIRIE, 2nd prize senior heifer calf.
Iowa Dairy Cattle Congress.

WATERLOO DAIRY CATTLE CONGRESS. MAY ROSE CHERUB 70934, 1st prize and junior champion bull.
CHERRY RIPE OF THE PRAIRIE 124401, 1st prize junior yearling heifer.
HONEY DEW OF THE PRAIRIE 101492, 1st prize 2 year old heifer.
HONEYBLOOM OF THE PRAIRIE 89451, 4th prize 3 year old cow.
PRINCESS PRETORIA OF THE PRAIRIE 105281, 2nd prize 3 year old cow.
CORIUM ROSE DES HOUARDS 125038, 2nd prize junior yearling heifer.
CORIUM NELLIE VALONGIS DAWN 133346, 4th prize junior heifer calf.

WISCONSIN STATE FAIR. CORIUM NELLIE VALONGIS DAWN 133346, 1st prize junior heifer calf.
CORIUM ROSE DES HOUARDS 125038, 1st prize junior heifer.

WESTERN ROYAL LIVE STOCK SHOW, SPOKANE, WASH. CORIUM LADOCK JENNY'S PRINCE 81177, 1st prize junior bull calf.
CORIUM ROSE DES HOUARDS 125038, 1st prize junior yearling heifer.
CORIUM MAY QUEEN'S DONNA 132219, 1st prize junior heifer calf.
CORIUM NELLIE VALONGIS DAWN 133346, 2nd prize junior heifer calf.
Get of sire, second prize.

PACIFIC INTERNATIONAL LIVE STOCK SHOW, PORTLAND OREGON. CORIUM LADOCK JENNY'S PRINCE 81177, 1st prize junior bull calf.
CORIUM MAY QUEEN'S DONNA 132219, 1st prize junior heifer calf.
CORIUM ROSE DES HOUARDS 125038, 3rd junior yearling heifer.
CORIUM PRETTY MAIDS CORA 20962, 3rd prize senior heifer calf.

Many other prizes lower than 4th were won by his get and many other prizes at smaller shows. No other bull has made such a record as the sire of show stuff at the greatest shows in the United States in the last three years as has been made by the get of Cherub's Prince. His sons are in such demand now you will need to place your order in advance with

F. J. RUEPING
FOND DU LAC, WIS.

CHARLES L. HILL & SON
ROSENDALE, WIS.

W. W. MARSH
WATERLOO, IOWA

Itchen May King 25174

WAUKESHA COUNTY
THE · GUERNSEY · CAPITAL · OF · AMERICA
"NINETY MILES NORTH OF CHICAGO"

At 5 Years, 9½ Months

Park's Judith Beauty 76118 A. R.

12107.0 lbs. milk; 646.15 lbs. fat Class FF. (1st when made)
15338.8 lbs. milk; 768.50 lbs. fat Class BB (unofficial)

HAS

Exceeded the present leader in Class BB
by 11.43 lbs. of butter fat
Headed Class FF
Dropped four living registered calves

She combines beauty with persistent production. We bred and developed Park's Judith Beauty as well as her dam, granddamand great granddam. Park Farm has twenty of her half-sisters in the herd by Governor of Bailey Falls 36994 A. R. and is using three other sires out of high record dams.

Correspondence Solicited

John H. Williams PARK FARM Waukesha, Wis.

Senior Herd Sire

Imp. Itchen May King 25174 A. R.

Grand Champion National Dairy Show 1920

Two sons of Imp. Itchen May King are used as Junior Herd Sires, Aviator of Edgemoor, whose dam has 754 lbs. fat; Hopeful of Edgemoor, famous prize winner.

Sons and grandsons of these three bulls offered for sale, also Females bred to them

One bull calf out of 706.95 lb. dam.
One bull calf out of 473.90 lb. dam at 2 years

GOODHAND KINGSTON & SON–F. E. FOX
Waukesha, Wisconsin

Waukesha County Guernsey Breeders' Association

BRED-FOR-PRODUCTION GUERNSEYS

When in need of GUERNSEYS, come to headquarters, and get real service. We have a membership of 175 GUERNSEY BREEDERS in our Association. They can supply you with Registered GUERNSEYS, male or female, or grade GUERNSEY females—any age you want.

Our surplus supply is large, due to our large membership and we can supply you with any number from one to a carload. Quality considered, our prices are very reasonable.

During the year 1922 many carload shipments were made to all sections of the United States. Customers are so pleased with the service received, and quality of GUERNSEYS obtained, they come back repeatedly for more.

Come to Waukesha, let me show you our herds, then make your selections. If you cannot come, write or wire your wants, and I will gladly describe what is offered, giving prices and detailed information.

F. E. FOX, Secretary, Waukesha, Wisconsin

SUNNY VALLEY FARM

offers the Guernsey Bull

Marguerite's Ultra King 77327

Dropped May 16, 1921

SIRE—Ultra King of Edgemoor 42532
Dam's record 12189.9 lbs. milk; 614.6 lbs. fat.
DAM—Marguerite of Sunny Valley 40719.
Record is 11174.3 lbs. milk; 629 lbs. fat as junior three year old

Write

WM. M. JONES & SON, Waukesha, Wis.

BANNER GUERNSEY FARM

Herd Sire--Corium Bertram 63731

SIRE—Superb of Edgemoor 49590

DAM—Laura of Birchwood 54190, 12488 lbs. milk; 676 lbs. fat AA

A few Registered Cows for sale bred to above sire and due in February

A. C. KLEINHANS, R. F. D. 1, Brookfield, Wis.

Waukesha County Guernsey Breeders' Association

WAUKESHA COUNTY
THE · GUERNSEY · CAPITAL · OF · AMERICA
"NINETY MILES NORTH OF CHICAGO"

SHORELAND FARM

Federal Accredited Herd

FOR SALE--BULL CALF

Born August First, 1922

SIRE—SHORELAND ATAMANNSIT CHAMPION 68852

By Falcon's Proud Warrior out of a daughter of Polly of Falcon's Flight 866 lbs. fat, a full sister to Countess Prue 1103 lbs. fat.

DAM—SHORELAND DAISY 56247 A. R. 8917

A splendid large cow with an A. R. record of 11146 lbs. milk—5.54%—617 lbs. fat. She has a fine udder with large, well placed teats.

This Calf is an exceptionally good individual, Light fawn and white with a clear nose.

PRICE, $200.00

L. B. STEVENS - - Hartland, Wis.

Oakland Guernsey Farm

SINCE 1890

Offers High Grade, practically pure bred, young cows to freshen, in car lots or less, also heifers all ages. A few registered bulls.

When in our country call on us before buying. I can fill your order

H. R. LOBDELL - Mukwonago, Wis.

Echo Glade Guernsey Stock Farm

Herd Sire
PROUD PRINCE OF EDGEMOOR 43685
Three times Champion and Grand Champion, 1921
Sire: Proud King of Edgemoor 34511
Dam: Imp. Bohemian Girl of Edgemoor 58897
709.15 lbs. fat at five years old

Registered and Advanced Registered cows bred to this famous bull For Sale

EDWARD T. WILLIAMS, - Dousman, Wis.

HARVEY OFFERS

MAY'S RED OF UTILITY born June 11, 1922

SIRE—A son of Rex of Rich Neck A. R. First four daughters 574 lbs. fat as two year olds. Out of a 615 AA daughter of May King Vrangue A. R. whose 14 daughters average 724 lbs. fat.

DAM—Junior four year old with 529.48 lbs., A. R. record, test 5.97%, dam of an A. R. daughter. Same blood lines as St. Austell Daybreak A. R. 689 lb. junior four year old, a daughter of Don Diavolo of Linda Nista, now on retest.

$175.00 Federal Accredited

J. M. HARVEY, Waukesha, Wis., R. F. D. 2

HILLSIDE VIEW FARMS

Breeders of Aristocratic Guernseys
Grand Champion Male and Female
Waukesha County Dairy Show, 1922

M. A. SEYBOLD & SONS, Props.
WAUKESHA, WIS., Route 1, Box 44

BULL

Dropped November, 1922

Dam: 10384 lbs. milk; 523 lbs. fat
Sire's Dam 13460 lbs. milk; 629 lbs. fat at 3 years

For Particulars Write

TILLYBARDIN GUERNSEY FARM
CHAS. J. MITCHELL, Waukesha, Wis.

CRUGLAS FARM GUERNSEYS

Registered and High Grade Guernseys

Tuberculin Tested

GRADE COWS AND HEIFERS A SPECIALTY

Herd Sire: Proud Banner of Echo Glade
Sire: Proud Prince of Edgemoor

THOS. H. EVANS - - Wales, Wis.

Waukesha County Guernsey Breeders' Association

SAUGERTIES FARM GUERNSEYS

J. O. WINSTON, *Owner*

A herd of Breeding Matrons selected for

Inherited Production, Uniform Type, Constitutional Vigor

from the

GLENWOOD, MASHER'S SEQUEL, SHEET ANCHOR AND MAY ROSE families, the latter predominating and being intensified in the daughters of our herd sire

ULTRA MAY KING A. R.

26 daughters in herd; 12 in Advanced Register

Sire: DON BERNARDO OF LINDA VISTA A. R. Sire—Jethro's May King of Linda Vista A. R. Dam—Rutilla's May Rose A. R.

Dam: ULTRA LADY A. R. Greatest daughter of Ne Plus Ultra A. R. Dam—Lady Sterling A. R.

and daughters of

FLORHAM LADDIE A. R.

18 daughters in herd; 26 in Advanced Register

Sire: NE PLUS ULTRA A. R. Sire—Dolly Dimple's May King of Linda Vista A. R. Dam—Imp. Itchen Daisy 3rd A. R. (Greatest cow of the breed.)

Dam: GOLDEN LASSIE OF PAXTANG A. R. Greatest daughter of Lord Derby of Paxtang A. R. Dam -- Nugget of Paxtang A. R. (Both by Glenwood Boy of Haddon with 26 A. R. daughters, 19 A. R. sons.

In the combined pedigrees of *Ultra May King* and *Florham Laddie* are found the greatest dams of the breed, with May Rose II, the foundation cow, and Itchen Daisy 3rd, the breed's greatest matron, appearing seven times each, and —

A. R. Production Through Five Generations.

IF YOU ARE IN THE MARKET FOR A HERD SIRE BY ULTRA MAY KING A. R., WRITE OR VISIT

SAUGERTIES FARM

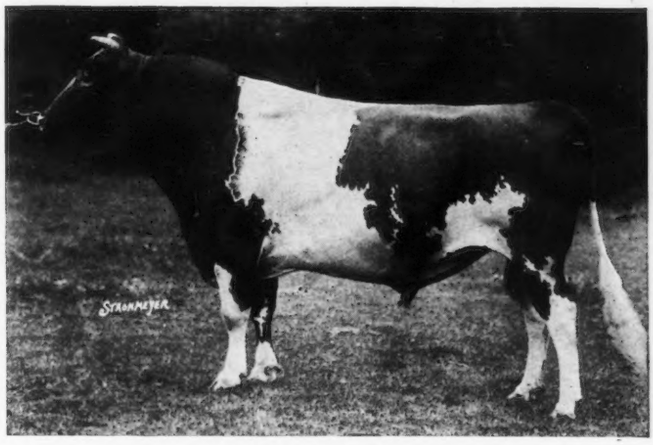
ACCREDITED HERD No. 17078

P. J. KELLY, *Manager* SAUGERTIES, NEW YORK

Langwater Warrior Langwater Warrior Langwater Warrior

Langwater Warrior

Langwater Warrior



LANGWATER WARRIOR 26509

Florham Farm

R. H. ALLEN, Mgr.

LANGWATER WARRIOR

Now at Florham Farms

HERD SIRES

Langwater Warrior Langwater Stargazer

We are now offering one son of Langwater Warrior, and out of a great daughter of Langwater Cavalier, also two double grandsons of Langwater Warrior. Their sire being Langwater Horatius. These are strong healthy individuals, guaranteed to please.

These are all the bulls we have to offer at present. We will be pleased to quote you on calves by Stargazer or Warrior, out of some of the great breeding matrons here at the farm. Bulls only.

Call at the farm anytime and inspect our herd and see these youngsters.

Madison, N. J.

Accredited Herd 23581

Langwater Stargazer

Langwater Stargazer

Langwater Stargazer Langwater Stargazer Langwater Stargazer

Albamont Guernseys

CAMPTON, N. H.

If you would come to our farm and *see* the cattle we are offering for sale you would appreciate the fact that our prices are extremely low for animals of such uniformly high quality and intrinsic value. Experienced breeders who have been here all make that remark.

Every animal is federal government tuberculin tested and guaranteed in every way.

Dr. Cassius Way vouches for their breeding condition.

Accredited Herd No. 14751

For Sales List Write

John C. Haartz

10 HIGH STREET, BOSTON, 9, MASS.

Golden Secret King of the May

BUTTONWOOD FARM

BERWYN, PA.

(Langwater Foundation)

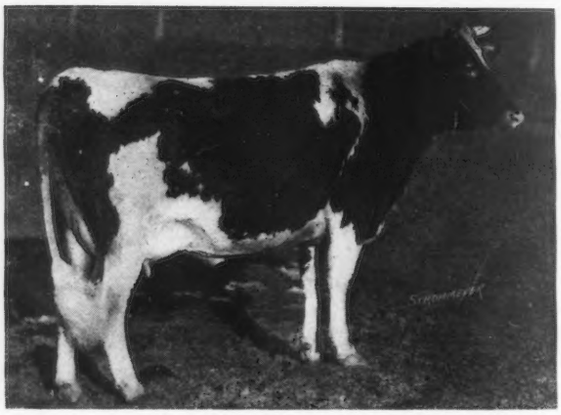
Senior Herd Sire

LANGWATER HERO 39634

Sire—Jokastus 17320 A. R.
Sire—Imp. Golden Secret 12598 A. R.
Dam—Imp. Fine Joke 17555 A. R. 942

Dam—Langwater Heroine 49483 A. R. 5292
Sire—Imp. King of the May 9001 A. R.
Dam—Langwater Hayes Rosie 24200 A. R. 1312

Two Bred Cows For Sale



GERAR KITTY 87569

11418.00 lbs. milk, 617.93 lbs. fat Class GG

First Prize and Junior Champion

1919 Maryland State Fair

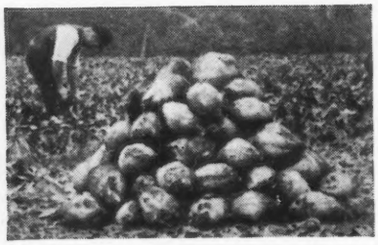
HARBOR HILL offers her son

He inherits the blood of MARY JANE OF GERAR through both his sire and dam

Born: FEBRUARY 17, 1922. *Sire:* LANGWATER ROYAL 4TH 19331 A. R.

FIVE FULL SISTERS ARE CLASS LEADERS

C. H. HECHLER -:- -:- ROSLYN, L. I.



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32 TONS OF SUTTON'S MANGELS

THE AVERAGE YIELD PER ACRE

NO other crop yields so much food per acre as Sutton's Mangels. In nutritive value the dry matter in mangels is equal pound for pound with the dry matter in grain.

The average cost of growing mangels is less than $4.00 a ton. This means that the cost of a pound of digestible dry matter in mangels is approximately three cents.

Mangels add a natural tonic to any feed ration. They are succulent and palatable. They increase the production of milk and butter fat in dairy herds. Feed rations for cows in tests for milk should include mangels.

Sutton's Pedigreed Mangel Seed is recognised as the highest productive strain. It is the outstanding specialty of one of the largest seed breeding houses in the world. Grow Sutton's Mangels for maximum production.

Send for our 1923 catalog immediately. It contains interesting and instructive information on mangels.

H. P. WINTER & CO., 64-L WALL ST., N. Y.

Why Not Patronize

A Guernsey Breeder

Who makes a specialty of tabulating Guernsey pedigrees

?

A. R. Records, American and Island; Prize winnings, Sale prices, recorded in red type.

Thirty Ancestor Pedigree: $1.00

For numbers over 75000 for males, 123000 for females, send name and number of sire and dam.

F. E. FOX

WAUKESHA, WISCONSIN

Imported Cattle

Those breeders, who really have good bulls, can well afford to follow the path trod by many of the master breeders, who, from Island cows, produced a large percentage of the breed's GREATEST ANIMALS.

During a visit to the Island in December I selected thirty females, equally divided between young in-calf cows, two-year-olds, in-calf heifers (calving in the Spring), and yearling heifers of breeding age. They are *Not Ordinary Cattle,* but were selected for the discriminating breeders, who demand the *Best* and are prepared to give their bulls a *Fair Chance.*

This shipment is due to arrive in New York January 27th. All are FOR SALE and will be shown to interested breeders at the expiration of the quarantine period.

Real Island Types

with

QUALITY—PRODUCTION—BREEDING

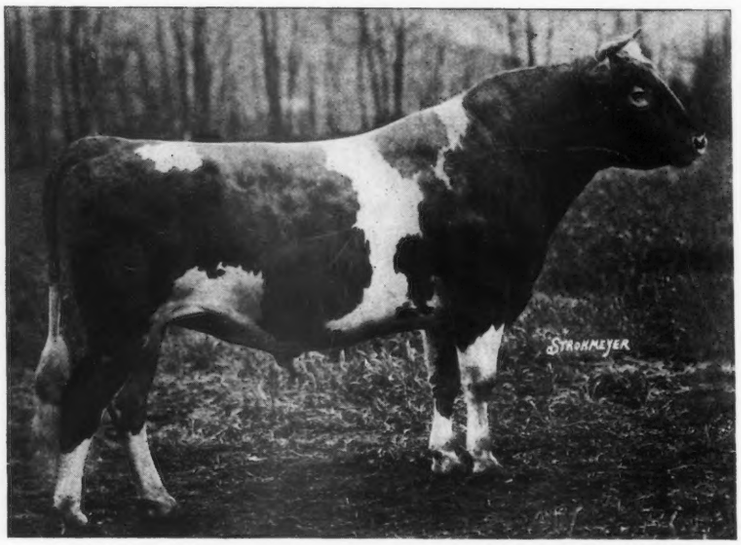
Information Cheerfully Given

GORDON HALL
OSCEOLA FARMS
Cranford, New Jersey

Business established by the late Frank S. Peer in 1895, whose reputation for good judgment and honorable trading the present owner endeavors to maintain.

MACBRAE FARM GUERNSEYS

We announce



The Purchase of

Sire: LANGWATER WARRIOR by King of the May
Dam: LANGWATER GAIETY by King of the May

CRAMOND DEFIANCE 54437
50% OF KING OF THE MAY
The Blood that made the Breed Famous

for Our Foundation Herd consisting of granddaughters of FLORHAM LADDIE and LANGWATER WARRIOR.

C. W. McCUTCHEN
Owner

Macbrae Farm, Flemington, N. J.

EDWARD M. ZETLIN
Manager

OUR HERD SIRE

Rose King's Stalwart of Maple Shade 73703

Sire: Antoinette's Itchen Rose King 34774
Dam: Imp. Souvenir of Halifax 94415 A. R.

14784.3 lbs. milk; 620.10 lbs. butter fat Class E

Bull and Heifer Calves for Sale out of A. R. Dams

Federal Accredited Herd

MAPLE SHADE FARM **BRIARCLIFF MANOR, N. Y.**
Preston Herbert, Owner **H. Van Veen, Mgr.**

Some of the best cows in
COLUMBIA COUNTY
are in calf to
LANGWATER FEARLESS

Calves by
LANGWATER MAJOR
are available now

THE
COLUMBIA COUNTY
ACCREDITED HERD
GUERNSEY BREEDERS'
ASSOCIATION

M. J. GRIMES, *Sec.*
CATAWISSA :-: PA.

VERMONT

The Vermont Guernsey Breeders' Association

Publishes a

MONTHLY SALE LIST

of Stock Offered by Members

GUERNSEYS

Vermont Guernseys are healthy and are producers

Send for Sale List to

U. A. WOODBURY, II.

Secretary

Burlington, Vt.

Appletree Point Farms

Burlington, Vermont

U. A. Woodbury II., Owner

The Home of

Pencoyd's Secret Marose 48332
(The Sire of unquestioned Type and Udders)

The herd consists of a hundred head of animals of unusual type, carrying the blood of Golden Secret, Imp. King of the May and Dolly Dimple.

For Sale: Animals of both sex.

Firefly Guernseys

Senior Herd Sire: Billy Sunday of Maple Glen 37674 A. R. Grand Champion Bull, Vermont State Fair, 1922. First five daughters to freshen produced 9404.6 lbs. milk; 447.6 lbs. butter fat. His daughter, Billy Sunday's Joyce 82810, was grand Champion Female, Vermont State Fair 1921; and this year her daughters, Firefly Surprise 118113 was awarded the Grand Champion ribbon.

Davis Bros. - - Hartland, Vermont

WINNISQUAM FARM

Senior Sire: King Masher 13th 28170 A. R.

Sire: King Masher 11084 A. R.

Dam: Indian Belle 22275. 11797.2 lbs. m., 490.92 lbs. fat. By the same sire as Bell-founder.

His daughter, Winnisquam Questa 92994, has just finished a record of 11770.20 lbs. m., 528.09 lbs. f., Class G.

Bull Calves of this breeding and a few females for sale.

Accredited Herd 8187

Mark H. Moody **Waterbury, Vt.**

PHILLIPS FARM

Herd Sires:

PRINCE OF BIRCHWOOD 49862

and

ALBAMONT EROS 74383

The dams of both of these bulls are Class Leaders. Our cows are second to none in the State of Vermont for production.

FOR SALE:

Bull Calves of Correct Type.

ACCREDITED HERD

T. Redfield Phillips **Montpelier, Vt.**

ALLENHOLM FARM

Our foundation cow, Angeline G. 51052, is now on her first official test at ten years of age and in 150 days has made 6282.3 lbs. milk; 284.57 lbs. butter fat. Since her purchase in 1915 she has dropped us seven heifers, six of which we own: three of them are A. R. cows and a fourth is on test.

Accredited Herd

Ray R. Allen - - - - South Hero, Vt.

WOODBINE FARM

Herd Headed by

Woodland's Senegal 42282

Son of King Masher 8th 20973 A. R.

Dam and sire's dam average Milk Record was 15459.3 lbs. M. and 773.61 lbs. B. F.

Milkers headed by Woodbine's Milkmaid 78234 A. R. FF. Vermont Champion in 1921 and Woodbine's Zeta Beta 87823 A. R., Vermont's Champion Single Letter Cow in 1921.

John P. Ramsey **Charlotte, Vt.**

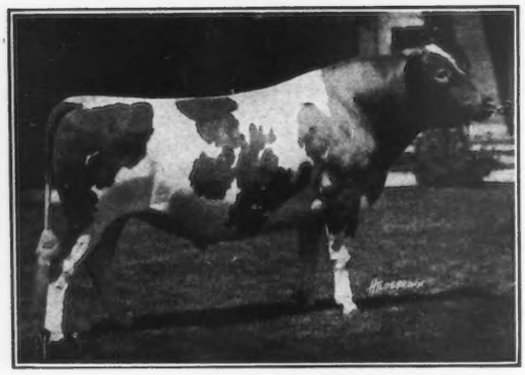
OTIS HILL FARM GUERNSEYS

Herd headed by Appletree Point's Marose Sequel 67656 by Pencoyd's Secret Marose 48332. This bull carries twenty-one per cent. of the blood of May Rose 2d. Dam of Appletree Point's Marose Sequel, Imp. Maggie's Sequel du Foulon 67908 A. R. 7602, 485 B. F. as a two year old. Get our Price on Young Bulls.

G. A. Collins, Manager - - - - - - Woodstock, Vt.

Anton's Lucile Primrose 71074
10084.10 lbs. Milk; 573 lbs. B. F.
Farmer's Class B

STATE OF MAINE GUERNSEYS



Langwater Chieftain
39437

Carries 25.78% of May Rose II. 3251 P. S., blood

Sired by Langwater Warrior 26509 A. R., son of Imp. King of the May 9001 A. R., out of Langwater Lady Love 49698 A. R. 5507. Record of 9,363 lbs. milk, 425.58 lbs. butter fat. Class F.

Grandson of Imp. King of the May 9001 A. R., and Langwater Fisherman 21873 A. R.

Laudholm Farms Guernseys

YOUNG BULLS of fine individuality by our Herd Sires, LANGWATER CHIEFTAIN 39437 and RED GAUNTLET OF LINDA VISTA 38579; out of tested dams with excellent records at reasonable prices.

Federal Accredited Herd 17128

COME AND SEE US

For pedgirees prices, and all particulars, address

Charles E. Lord & Sons

GEORGE C. LORD 2nd, *Manager*

WELLS — MAINE

YORK COUNTY GUERNSEY BREEDERS' ASSOCIATION

Our members offer for sale Guernseys of Quality, both sexes, all leading blood lines. Every animal sold under an absolute guarantee.

For Sales List Address

RALPH J. POLLARD
Secretary

GUERNSEY ELMS ALFRED, MAINE

FRENCH HILL GUERNSEYS

WE are offering the opportunity to secure one of the very few good sons of Sitting Bull of Glencairne.

This calf is four months of age, straight top line, light fawn and white, with clear nose. Granddam has recently completed a Class D record of over 400 lbs. butter fat in the 305 day class.

Further information gladly sent upon request.

Josiah French & Sons Solon, Maine

Abbott Farm GUERNSEYS

Noted for their Health

We take great pleasure in calling Breeders' attention to our new Junior Herd Sire

Laudholm Delight Warrior

A grandson of Langwater Warrior who sold for $15000.00 at 9 years old.

His dam is New England Champion cow with a record of 607.76 lbs. fat entitling her to 7th place in Class GG when record was made. She is now making a wonderful record in Class BB.

Our young sire carries 21% May Rose II. blood and traces 18 times to this foundation Guernsey female.

U. S. Certificate 17156

A. W. ABBOTT
Augusta - - - Maine

Foreside Farm

Falmouth Foreside, Me.

HERD SIRE
Sitting Bull of Glencairne 50679
A GREAT DAIRY BULL
Son of Minnehaha's Papoose, 6th cow in GG and Aristocrat of Harbor Hill

RALPH S. NORTON, Owner
HOWARD E. KYES Supt.

May Rose Golden Secret 34920 A. R.
May Rose Clara of Minot 86109 A. R.
May Rose Bettina of Minot 93515
May Rose Violet of Minot 86110
May Rose Glory of Minot 103973

May Rose Golden Secret

34920 A. R.

and Four Daughters

PROMINENT WINNERS ON THE 1922 SHOW CIRCUIT

We Offer Bull Calves at Right Prices

By May Rose Golden Secret 34920 A. R., Langwater Emigrant 14076 A. R. and Rex of Minot 48671

ALSO FEMALES

SEND FOR LISTS

E. S. PERSON, Minot, North Dakota

GREENWAY FARM
WARE, MASS.

All bulls over two months of age being sold

WE ARE NOW OFFERING

Bull Calves

sired by GOLDEN PROMISE OF LANGWATER and out of A. R. cows or cows now on test at farmers' prices

We also have one or two females to sell

HERD UNDER FEDERAL SUPERVISION

George H. Timmins, Ware, Mass.

GRASSLAND FARMS
TACONIC, CONNECTICUT

VALENTINE'S HONORABLE SEQUEL
Grand Champion Eastern States Exposition, 1922

WE have only two of our choice young bulls left; but now is the time to take an option on a son of Valentine from a daughter of Masher's Sequel, Jethro Bass or Honoria's Sequel 2nd.

Herd Federal Accredited

ADDRESS COMMUNICATIONS TO

E. G. WOODWARD -:- TACONIC, CONN.

NE PLUS ULTRA A. R.

Has Given to the Guernsey Breed:

Seventy-eight Registered Daughters, of which forty-one are in the Advanced Register, with records averaging 603 lbs. fat. Twelve are in the 700 lb. class.

Fifty-nine registered sons, thirteen of which are in the Advanced Register, and include such noted sires as FLORHAM LADDIE, with twenty-five, and NE PLUS ULTRA 4th with seventeen Advanced Register daughters. Many others at the head of leading herds are fast coming to the fore as producers of Advanced Register progeny.

NE PLUS ULTRA'S get hold first place in the sales ring. Their high value, in good times or bad, is based upon their ability to produce and reproduce animals of superb form and function.

NE PLUS ULTRA'S influence upon breed improvement and extension—the stimulation afforded old and new breeders by his performance—cannot be estimated. But it is and will remain an essential factor for generations to come.

A pedigree which carries the blood of NE PLUS ULTRA will always be attractive to discriminating buyers of Guernseys.

HERD SIRES:

ULTRA SELECT 47137, in-bred son of Ne Plus Ultra, carries 75% of his blood.

FLORHAM WARRIOR 34371, a son of Ne Plus Ultra, and an individual of show-yard dimensions and outstanding dairy character.

LONE PINE SENATOR 59906, carries many of the same blood lines, combining the blood of Itchen Daisy 3d, Hayes Rosie and Dolly Dimple.

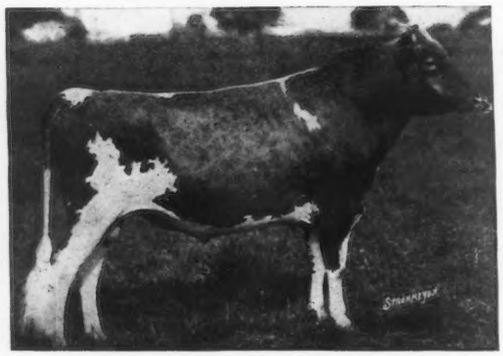
MAJESTY OF LINDA VISTA 56286, by that highly successful sire, Jethro's May King of Linda Vista, own brother to Rose of Langwater.

With these breeding bulls and a splendid herd of breeding cows of similar breeding, and A. R. production, we are breeding Guernseys that will prove a sound investment as foundation animals in constructive breeding herds.

JOSEPH L. HOPE, *OWNER* MADISON, NEW JERSEY

FRITZLYN GUERNSEYS

GOLDEN SECRET



KING OF THE MAY

BROOKMEAD'S MAY ROSE GLENWOOD 57209

Sire—Pencoyd's Royal Secret 40685

His first tested daughter Brookmead's Cherry Blossom 97568. 13056.9 milk, 619.77 fat, Class G.

Sire—Imp Golden Secret of Lilyvale 10028, sire of Nella Jay 4th. 1019.25 lbs. fat.

Dam—Langwater Early Rose 19145. Dam of five A. R. daughters, including Rose of Pencoyd with 865 lbs. fat.

She is a daughter of KING OF THE MAY who sired Langwater Hope. 1003.17 lbs. fat. Her dam Early Rose of Raritan, dam of Langwater Nancy, 1011.66 lbs. fat.

Dam—Brookmead's Queen 55398 A. R.

14470.40 lbs. milk, 699.70 lbs. fat, Class AA.

Sire—Langwater Stars and Stripes 21872 A. R. Who is sired by King of the May, out of Dolly Dimple the world's champion 3½ years old.

Dam—Aurora Primrose A. R. who is by Glenwood's Mainstay 22nd, sire of Malinda Glenwood with record of 17025. lbs. milk, 811 lbs. fat.

WM. F. FRETZ PIPERSVILLE, PA.

MUNROHOLM

HERD SIRES

Uncle Sam of Linda Vista 26894

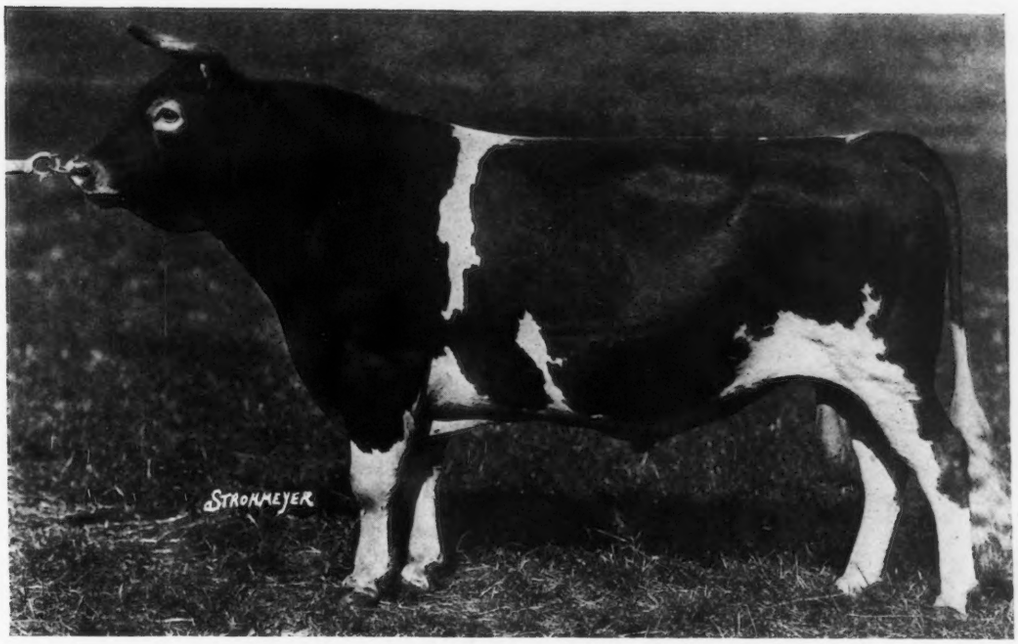
BY LANGWATER STARS AND STRIPES 21872 A. R.

Rose's Golden Cherub of the Prairie 48137

BY IMP. KENILWORTH GOLD 40380

THOS. H. MUNRO

Camillus - - - New York



LANGWATER FOREMOST 39191 A. R.

DROPPED APRIL 25, 1915

The late F. Lothrop Ames said in his 1916 Sale Catalogue :—

"We consider Langwater Foremost the most perfect type of bull we have ever bred at Langwater."

AT seven years of age, he is sire of BRANFORD FOREMOST DAIRYMAID, 10703.2 lbs. milk, 628.9 lbs. fat, Class G, 12546.1 lbs. milk, 709.7 lbs. fat, Class E; LANGWATER REMEMBRANCE, Eighth cow, Class CC, 13887.3 lbs. milk, 632 lbs. fat; LANGWATER FORTUNATE, Third cow Class CC, 15422.9 lbs. milk, 670.8 lbs. fat; BRANFORD GIPSY QUEEN, 11153.7 lbs. milk, 542.57 lbs. fat, Class G, and others.

PRODUCTION AND TYPE ARE ESSENTIALS

SEE THESE ESSENTIAL FACTORS IN THE DAUGHTERS OF LANGWATER FOREMOST, GUERNSEY BREEDERS' JOURNAL, AUGUST 1st ISSUE, PAGE 143.

EMMANDINE FARMS

J. C. PENNEY, Proprietor HOPEWELL JUNCTION, N. Y.

BELL-FOUNDER--*The Production Sire Supreme*

TYPE

PRODUCTION

CAPACITY

CONSTITUTION

JEAN OF FALCON'S FLIGHT 40264 A. R.
"A Bell-founder"

AN UNPARALLELED BREEDING RECORD

A World's Champion Guernsey Countess Prue
Two daughters in Class A Leaders
Five daughters average 17181.4 lbs. milk; 921.08 lbs. fat
Ten daughters average 15953.9 lbs. milk, 890.79 lbs. fat
Five daughters each above 800 lbs. fat.
42% of his daughters have each made over 700 lbs. fat
94% of his daughters average above 700 lbs. fat
All tested daughters average 13729.3 lbs. milk; 688.42 lbs. fat

We can offer two double grandsons of this unequalled sire—both out of 700 lb. dams. Write for particulars.

FALCON'S FLIGHT FARMS

B. AUSTIN CHENEY LITCHFIELD, CONN. WALTER A. COOK, *Manager*

NOTE.—Litchfield is best reached over the Naugutuck division to Torrington. We can also meet visitors by appointment at Bristol, Waterbury or New Milford.

Hollow Hill Farm Guernseys

MR. AND MRS. PAUL MOORE, *Owners*
CONVENT, NEW JERSEY

HERD SIRE

Convent's Queen Rose's Raiser 59926

Sire: Imp. Gold Raiser 30002
Dam: Imp. Queen Rose of Pine Grove 47176

HER RECORD IS
15688.6 Milk; 803.01 Fat

Accredited Herd Certificate No. 28124

Raymond F. Benham
Herdsman

MIDVALE FARM

bulls

May Rose Breeding :-: Good Fat Records

ALSO A FEW CHOICE FEMALES

FEDERAL SUPERVISION

MOLINE, ILL.

WM. BUTTERSWORTH Owner *FRANK BYERS* Manager

BREEDERS' SERVICE
in
ADVERTISING

Constructive :: Distinctive
assuring
PROFITABLE PUBLICITY

W. F. Whittier Lowville, N. Y.

ADVERTISEMENT No. 4

A New Principle in Guernsey Breeding

(Or rather an old one that has been lately overlooked)

Official Records That Show The Value of Imported Animals

CLASS LEADERS WHICH ARE EITHER IMPORTED OR PROGENY OF IMPORTED ANIMALS

CLASS A
Spotswood Daisy Pearl, 17696 A. R. 790 (Both)
18,602 lbs. milk, 957 lbs. fat.

CLASS B
Brownie of Linwood, 60747 A. R. 6804 (Sire)
16,297 lbs. milk, 831 lbs. fat.
Julie of the Chene, 30460 A. R. 2752 (Sire)
15,174 lbs. milk, 827 lbs. fat.
Lady Lesbia, 25142 A. R. 1348 (Sire)
13,582 lbs. milk, 787 lbs. fat.

CLASS C
Governor's Pauline, 30472 A. R. 2441 (Sire)
14,930 lbs. milk, 844 lbs. fat.
Imp. Ladock Jenny, 67900 A. R. 7546 (Both)
15,453 lbs. milk, 810 lbs. fat.
Governess Louise, 62170 A. R. 8795 (Sire)
14,198 lbs. milk, 801 lbs. fat.
Linden Girl of Harbor Hill, 3d, 58625 A. R. 4651 (Sire)
15,033 lbs. milk, 786 lbs. fat.

CLASS D
Dolly Dimple, 19144 A. R. 628 (Sire)
18,459 lbs. milk, 907 lbs. fat.
Imp. Princess of the Blicqs, 28485 A. R. 1908 (Both)
12,609 lbs. milk, 774 lbs. fat.

CLASS E
Jehanna Chene, 30889 A. R. 2588 (Sire)
16,187 lbs. milk, 863 lbs. fat.
Imp. Donnington Goldie, 5th, 59866 A. R. 4811 (Both)
17,862 lbs. milk, 797 lbs. fat.
Kate's Buttercup, 82631 A. R. 10841 (Dam)
13,497 lbs. milk, 735 lbs. fat.
Miranda of Edgewater, 30970 A. R. 2363 (Sire)
14,617 lbs. milk, 730 lbs. fat.

CLASS F
Katherine's Trixie, 100396 A. R. 8580 (Dam)
18,496 lbs. milk, 791 lbs. fat.
Imp. Pearl of Rocque a Boeuf, 94324 A. R. 11671 (Both)
12,929 lbs. milk, 773 lbs. fat.

CLASS G
Cherry of Edgewater, 38413 A. R. 3361 (Sire)
13,454 lbs. milk, 733 lbs. fat.
Imp. Prospect's Rose des Houards, 89003 A. R. 7549 (Both)
13,158 lbs. milk, 727 lbs. fat.
Follyland Nancy, 52457 A. R. 5266 (Sire)
12,271 lbs. milk, 713 lbs. fat.

27 per cent of Class Leaders in Single Letter Class are either imported or progeny of imported animals.

CLASS AA
Carwytham Queen, 41121 A. R. 4456 (Sire)
15,788 lbs. milk, 816 lbs. fat.
Carrie of Hillhurst, 34864 A. R. 5973 (Sire)
15,307 lbs. milk, 815 lbs. fat.
France's Bellinda of Big Spring Farm, 69963 A. R. 8954 (Dam)
15,518 lbs. milk, 783 lbs. fat.
Harvest Sunset, 62073 A. R. 10436 (Sire)
17,598 lbs. milk, 762 lbs. fat.

CLASS BB
Kate's Princess Jewel of Springcrest, 63736 A. R. 9722 (Both)
14,683 lbs. milk, 729 lbs. fat.
Imp. Polly Camp of Mara Alva, 68154 A. R. 10374 (Both)
12,450 lbs. milk, 715 lbs. fat.
Imp. Wyebrook Rose, 69245 A. R. 6186 (Both)
14,872 lbs. milk, 710 lbs. fat.
Silver Gem of Cedar Home, 60755 A. R. 8854 (Sire)
14,410 lbs. milk, 677 lbs. fat.

CLASS CC
Linder Girl of Harbor Hill, 3d, 58625 A. R. 4651 (Sire)
15,033 lbs. milk, 786 lbs. fat.
Galaxy's Violet of Mara Alva, 74195 A. R. 11525 (Dam)
13,722 lbs. milk, 781 lbs. fat.
Idyl of Koshkonong Place, 48151 A. R. 5684 (Dam)
14,466 lbs. milk, 686 lbs. fat.
Fine Feathers of High Hill, 73169 A. R. 8782 (Dam)
12,863 lbs. milk, 644 lbs. fat.

CLASS DD
Clara's Lily of St. Croix, 76288 A. R. 10749 (Sire)
10,920 lbs. milk, 686 lbs. fat.
Adell of Burnham Beach, 72792 A. R. 8292 (Sire)
13,350 lbs. milk, 640 lbs. fat.
Princess of Herodale, 79867 A. R. 10960 (Dam)
12,475 lbs. milk, 630 lbs. fat.

CLASS EE
Early Dawn, 83549 (Dam)
10,882 lbs. milk, 686 lbs. fat.
Imp. Latona of the Vauquiedor, 94277 A. R. 9975 (Both)
11,620 lbs. milk, 668 lbs. fat.
Nan of Birchwood, 69607 A. R. 8897 (Sire)
12,933 lbs. milk, 627 lbs. fat.

CLASS FF
Imp. Rosie 2nd of Vimeria, 93734 A. R. 11356 (Both)
13,397 lbs. milk, 688 lbs. fat.
Upland's Goodness, 89599 A. R. 10842 (Dam)
11,649 lbs. milk, 652 lbs. fat.

GLASS GG
Imp. Prospect's Rose des Houards, 89003 A. R. 7549 (Both)
13,158 lbs. milk, 727 lbs. fat.
Pearl Rose of Beaver Ridge, 63932 A. R. 7082 (Sire)
12,390 lbs. milk, 689 lbs. fat.

30 per cent. of Class Leaders in Double Letter Class are either imported or progeny of imported animals.

Our Mr. Kerr is on the Island of Guernsey selecting our spring importation. Prospective purchasers are invited to communicate their special needs to him now.

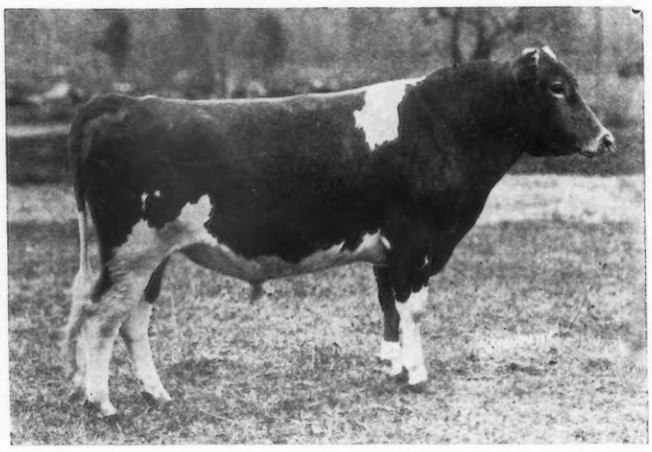
THE OAKS FARM

(Twenty miles from Boston)

COHASSET MASSACHUSETTS

W. S. KERR, Manager C. W. BARRON, Proprietor

Your Attention is called to—



LANGWATER HOLLISTON OF ROCKINGHAM 67366

Purchased by F. P. Frazier & Son to breed to the daughters of LANGWATER CAVALIER 21012 and UPLAND'S SENTRY 54691. He was selected after a most careful search for a bull having generations of backing from the best families of the breed that have shown to a marked degree high production.

A half sister of LANGWATER HOLLISTON OF ROCKINGHAM 67366, ROCKINGHAM MAID produced for us in Class G, 13061.30 lbs. milk, 680.41 lbs. fat. The production of her half sisters, all by LANGWATER HOLLISTON is extraordinary and his prepotency is shown to be as great as any bull in breeding service today.

The Dam of LANGWATER HOLLISTON OF ROCKINGHAM 67366 is a great foundation cow, not only from a production point of view but from the type of animals she has produced.

A study of the July 15th JOURNAL, showing the photographs of the HOLLISTON—GAY SUMAC family, is proof of the prepotency of this blood. A full brother of LANGWATER HOLLISTON OF ROCKINGHAM is being retained in Mr. Tenney's herd.

We believe that LANGWATER HOLLISTON OF ROCKINGHAM 67366 bred to the daughters of LANGWATER CAVALIER 21012 and UPLAND'S SENTRY 54691 will continue and improve the type these bulls have so well established, and that the Production will continue to improve with each generation as it has in the past.

Bulls of the KING OF THE MAY—DOLLY BLOOM infusion of blood have proved the value of this blood and a reference to the JOURNAL of October 1911 clearly shows breeding along these lines make "Pedigrees worth studying."

Write us for full particulars about animals bred this way.

UPLAND FARMS, INC.

F. P. FRAZIER & SONS, *Props.* IPSWICH, MASS. W. K. HEPBURN, *Manager*

DOES PRODUCTION COUNT?

We present these figures for your consideration

Name and Number	Class	Days	Month	Month's Credit			Total Credit	
				Lbs. Milk	%	Lbs. Fat	Lbs. Milk	Lbs. Fat
Mar's Noble Galaxy 68637	A	131	July	1577.3	5.44	85.81	6834.3	346.69
Dairy Maid Queen of Spring Hill 74067	A	98	July	1557.3	5.48	85.34	4689.4	243.72
Shuttlewick Levity 101850	G	181	July	1412.6	4.90	69.22	8527.1	380.10
St. Austell Daphne 75617	A	197	July	1451.9	4.49	65.19	6951.5	417.34
Upland's Fair Lady 89605	E	149	July	1254.8	4.99	62.61	7027.6	329.94
Shuttlewick Daphne 96590	G	223	July	1304.0	3.85	50.20	9724.6	373.77
Victor's Fanny of Shuttlewick 96070	F	105	July	831.1	4.72	39.23	2873.2	139.57

The above figures are subject to final revision by the Club

Average Production per Cow on Test for July:
1341.28 lbs. milk, 65.37 lbs. fat.

SHUTTLEWICK FARMS

CHAGRIN FALLS, OHIO

Accredited Herd No. 31550

We offer a bull calf, dropped October 20th, 1922, carrying 50% of the blood of Langwater Cavalier 21012 through four crosses.

FOR INFORMATION REGARDING OUR SALES LIST APPLY TO

MYRON A. WICK, Owner
232 E. 131st Street
Cleveland, Ohio

J. H. GREG, Herd Mgr.
Shuttlewick Farms
Chagrin Falls, Ohio

Beechwood Farms Guernseys

One of the matrons at Beechwood Farm bred to the services
of our Senior Herd Sire LANGWATER EASTERN KING 63072

Sire: LANGWATER FASHION 23660 A. R. LANGWATER YVETTE 72274 A. R. *Dam:* YEOMAN'S FELOIS 2nd 35993 A. R.
12203.20 lbs. milk, 679.52 lbs. butter fat Class B

Her daughter LANGWATER YVETTE 2ND by LANGWATER WARRIOR 26509 A. R. is one of the outstanding heifers in our herd

WILLIAM FLINN, Owner
PITTSBURGH, PA.

Address: JOHN J. COSTOFF, Supt.
BEECHWOOD FARMS
SHARPSBURG, PA.

FOR SALE: A BULL BORN OCTOBER 29, 1921

Sire: A son of NE PLUS ULTRA A. R.
Dam: The Greatest Matron of the Breed

GERAR PEARL

with

FIVE CLASS LEADER DAUGHTERS
that average 771.80 pounds of fat

M. T. PHILLIPS :-: POMEROY, PA.

APPLICATION BLANKS, PRIVATE HERD BOOKS, AND OTHER SUPPLIES FOR PRIVATE HERD RECORDS

We will gladly furnish sample sheets of the supplies listed below

TO AID GUERNSEY BREEDERS in keeping their herd records complete, the following specially prepared blanks have been printed and are for sale at our office :

BOUND APPLICATION BLANKS

Birth Reports, containing 100 blanks with duplicate sheets for private records	1.50
Application for Entry, containing 100 blanks with duplicate sheets for private records	1.50
Application for Transfer, containing 100 blanks with stubs	1.00
Service Certificates, containing 100 blanks with stubs	1.00

PRIVATE HERD BOOKS

Permanently Bound, Half Russia, for 100 animals, 13 x 17 inches	5.00
Permanently Bound, Half Russia, for 50 animals, 13 x 17 inches	3.50
Loose Leaves, 13 x 17 inches, for Spring-back and Sectional Post Binders, per 100	2.50
Cover for Loose Leaf Pocket Herd Book (black) Limp Leather	2.00
Loose Leaves for Pocket Herd Books, 2 kinds, (1—Pedigree and sketch (5 generations) 2—Production and service record) 4¼ x 7¼ inches, per 100	1.00
Loose Leaf Ring Binder, 8½ x 11 inches, 101 pages	3.00
Loose Leaf Ring Binder, 8½ x 11 inches, 201 pages	4.00
Loose Leaves for Ring Binder, with or without lines, per doz.	.25

STABLE MILK SHEETS

With space for weight of each milking for one month conveniently arranged for adding.

For 25 cows, 18 x 23 inches—2 milkings per days	each .07	per dozen	.75
For 50 cows, 23 x 36 inches—2 milkings per day	each .15	per dozen	1.25
For 10 cows, 17 x 28 inches—3 milkings per day	each .10	per dozen	1.00
Journal Binders		each	1.50

PEDIGREE BLANKS

11 x 17 inches (4 generations) per 100	1.25
8½ x 17 inches (3 generations) per 100	1.25
6 x 9 inches (6 generations) with sketch on back, per 100	1.00
6 x 9 inches (6 gererations) without sketch, per 100	.50
Pedigrees copied from office records (each)	1.00

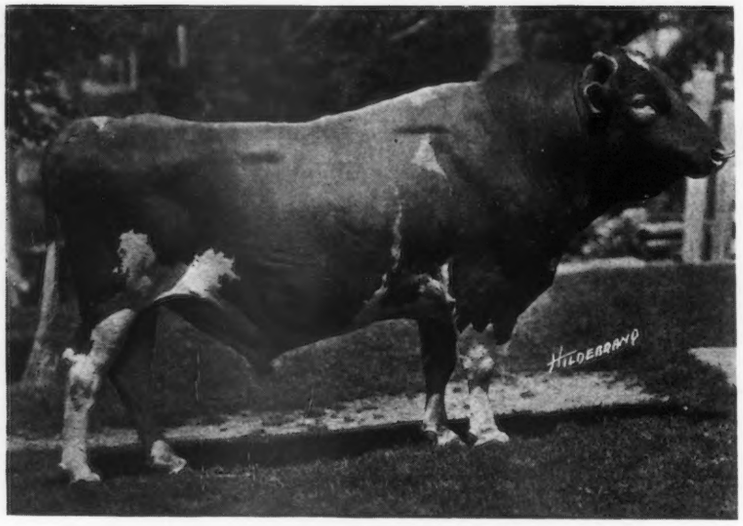
A SUGGESTION

Purchase a loose leaf private herd book binder, and when you register an animal have the pedigree written on the sheet specially prepared for the binder. When the pedigree is received insert in the binder and thus always have your private herd book complete.

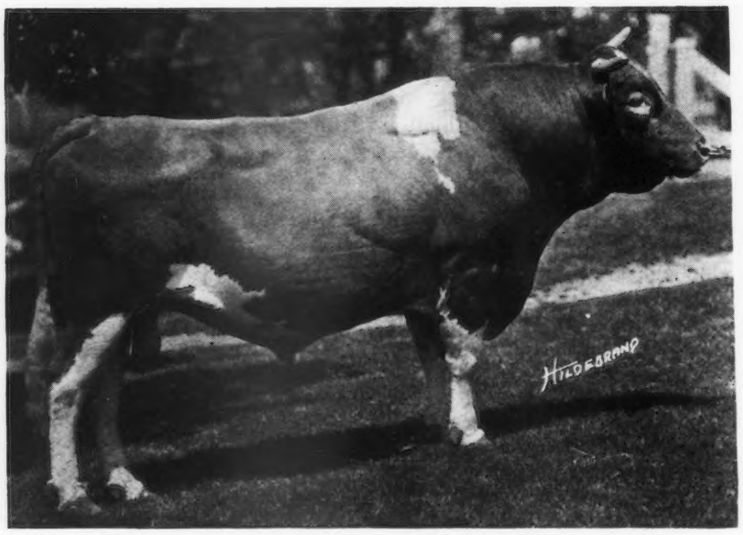
DON'T FORGET THE IMPORTANCE OF HERD RECORDS

THE AMERICAN GUERNSEY CATTLE CLUB

PETERBORO - - NEW HAMPSHIRE



LANGWATER DEMONSTRATOR 16451
In active service at 13 years
(not retouched)
50 Advanced Register daughters average 10280 lbs. milk; 547 lbs. fat



YEOMAN'S KING OF THE MAY 17053
In active service at 12 years
(Actual Photograph)
80 Advanced Register daughters average 10185 lbs. milk; 521 lbs. fat

Sons of these bulls "have made good" in twenty-four states, Canada and Porto Rico
Several Young Bulls For Sale at Reasonable Rates

"It will pay you to visit our herd"

THE MIXTER FARM

Accredited No. 14661

J. S. CLARK, Supt HARDWICK, MASS.

BEAVER RIDGE FARM GUERNSEYS

ADVANCER OF BEAVER RIDGE
82654

YOUNG BULLS for sale from high producing dams

Such as

SIRE—May Prince of Beaver Ridge 68331
Three nearest dams average 764.54 lbs. fat

DAM—Bobolink of Annandale 93773
A. R. 13597.4 lbs. milk, 750.12 lbs. fat.
Class D.

BEDFORD HILLS — HENRY W. HOWE, Owner

WESTCHESTER CO. — Farm 40 miles north of New York City

NEW YORK — WM. H. SANDERS, Mgr.

GORDONDALE

offers an
EXCELLENT YOUNG BULL
in

CHERUB'S LEADER OF GORDONDALE 83278

Born April 1, 1922

Sire: CORA'S CHERUB OF SHOREWOOD 58822
A son of Ladysmith's Cherub and Cora of Gerar, with four consecutive records that average 625 lbs. Full brother to Cherub's Cora of Shorewood, 869 lbs., second place Class D.

Dam: LADY JESSIE'S CASTERETTA 63309 A. R.
Records: 490 lbs. Class G; 519 lbs. Class E; 646 lbs. Class C. — Her dam has two Class A records of 588 and 637 lbs.

The dam and two granddams of this calf have made nine A. R. records that average 600 lbs. fat. He is straight, well grown and light in color.

FEDERAL ACCREDITED HERD

L. E. GORDON, JR.
NELSONVILLE, WISCONSIN

STANNOX FARM

East Holliston, Mass.

Offers for Sale at Low Prices

1 aged A. R. cow
3 young A. R. cows
1 heifer on test and qualifying
2 bred heifers
3 young bulls of serviceable age and several bull calves

Herd free from Tuberculosis and contageous abortion

May Rose Blood Predominates

Address

P. F. STAPLES, Mgr.

East Holliston Massachusetts

THE TYPE PLUS PRODUCTION SIRE

Ladysmith's Cherub

TYPE

Sired by a twice National Grand Champion
Himself three times National Grand Champion
The Sire of a National Grand Champion Son
and a National Grand Champion Daughter
The winner of
1st Get of Sire National Dairy Show
The Peer Trophy and the Hartley Trophy
His Offspring
Repeated winners wherever shown: all are endowed by inheritance with wide spread deep ribs, thus combining rugged capacity with refinement, showing the power both to produce and reproduce.

FARM BUYERS of the Middle West—the largest and broadest market for dairy stock—*are searching for* Guernseys. But they want a large rugged animal, *an animal that will prove profitable under ordinary farm conditions.* They have shown their appreciation of the Ladysmith blood, by taking all our bull calves other than those that would appeal strictly to breeders, at an average price of close to one thousand dollars.

IT WILL PAY YOU TO USE LADYSMITH BLOOD

FOR HERD IMPROVEMENT
USE
LADYSMITH BLOOD

SHOREWOOD FARM
CRYSTAL BAY MINNESOTA

D. D. TENNEY, *Owner* C. S. HOLGREN, *Mgr.*

THE TYPE PLUS PRODUCTION SIRE

Increased Production

1st PRIZE GET OF SIRE PRODUCTION CLASS

PRODUCTION

The daughters of Ladysmith's Cherub pictured above and listed below, average 673.41 lbs. fat. They exceed their dams' best record, irrespective of age, by an average of 87.75 lbs. fat, figured to maturity by 115.58 lbs. fat. All tested daughters of Ladysmith's Cherub figured to maturity, show an average production of 684.59 lbs. fat, exceeding their dams by 104.54 lbs. fat.

JEANETTE OF THE PRAIRIE 2D
National Grand Champion. 638.96 lbs. fat. 9th Class CC. Her dam 518.28 Class E.

CHERUB'S CORA OF SHOREWOOD
Highest producing living 3½ year old Guernsey. 869.56 lbs. fat. 2nd Class D. Her dam 734.55 Class AA.

CHERUB'S ULTRA MAY ROSE OF SHOREWOOD
581.01 lbs. fat. Class E. Her dam 541.34 Class E.

CHERUB'S PROMISE OF SHOREWOOD
1st prize 4 year old National Dairy Show. 683.54 lbs. fat. 4th Class FF. Her dam 545.38 Class FF.

GOLDEN CHERRY OF PROSPECT FARM
593.96 lbs. fat. Class G. Her dam 588.79 Class B.

FOR INCREASED PRODUCTION
USE
LADYSMITH BLOOD

SHOREWOOD FARM
CRYSTAL BAY MINNESOTA

D. D. TENNEY, *Owner* C. S. HOLGREN, *Mgr.*

EIGHT
ADVANCED REGISTER COWS
with records over 600 lbs. fat
FOR SALE

The Kind You Can Win With

JAMES H. BEIRNE & SON
OAKFIELD :-: :-: WISCONSIN

BIRCHWOOD GUERNSEYS

Males and Females of A. R. Breeding for sale

We are offering eight bred heifers and three young cows and three heifer calves. They are a fine bunch. We are also offering our herd bull Sunkistson 45371 who has twenty-two daughters in our herd and they are showing up as good producers. Thirteen of his dams in the first four generations average 581 lbs. butter fat. One of his daughters has an A. R. record of 684 lbs. butter fat in class G. Send for sale list.

M. L. WELLES **ROSENDALE, WIS.**

SARNIA FARM

We wish to call your attention to the advertisement of

CHERUB'S PRINCE 41543

on page A-9. We are sold out of sons of Cherub's Prince, but have several A. R. cows in calf to him. If interested write to

C. L. HILL & SON

Rosendale - - - - - Wisconsin

FAIR OAKS FARM

FOR SALE—BULL CALF
Born March 29, 1922
Sire: Fair Oak's Badger 49684 *Dam:* Fair Oak's Brownie 72290
A. R. record 448.59 lbs. fat Class GG
The six nearest dams of this calf average 588 lbs. fat
Price $150.00
FEDERAL ACCREDITED HERD
For pedigree and photograph write
ARMAND P. RATHER PEEBLES, WIS.

SULPHUR SPRINGS GUERNSEYS

To avoid inbreeding, we offer for sale our
HERD SIRE
PRINCE VICTOR OF THORN HILL 51791
(Age four years)
Sire: Victor of Pencoyd 18901. Fifth Prize National Dairy Show. Sired by Imp. Golden Secret.
Dam: Princess of Thorn Hill 44951. Once heading Class AA with 736.63 lbs. fat.
A wonderfully prepotent individual of the true dairy type and Guernsey color.

Charles Schmoldt & Son **Rosendale, Wis.**

"INVERNESS"

Junior Herd Sire
DAIRYMAID'S NONPAREIL OF TRISTRAM FARM 63476
Sire—Dairymaid's Nonpareil of Iowa 26763
Sire of: Lillia of Iowa 2nd A. R. 773.03 fat E.
Lady Elizabeth of the Prairie. 624.90 fat D.
Century Girl of Edgemoor—1st prize 2 year old Nationa Dairy Show 1920.
Dam—Imp Economy of Sarnia 65365 A. R. 450.44 fat AA
Bulls For Sale

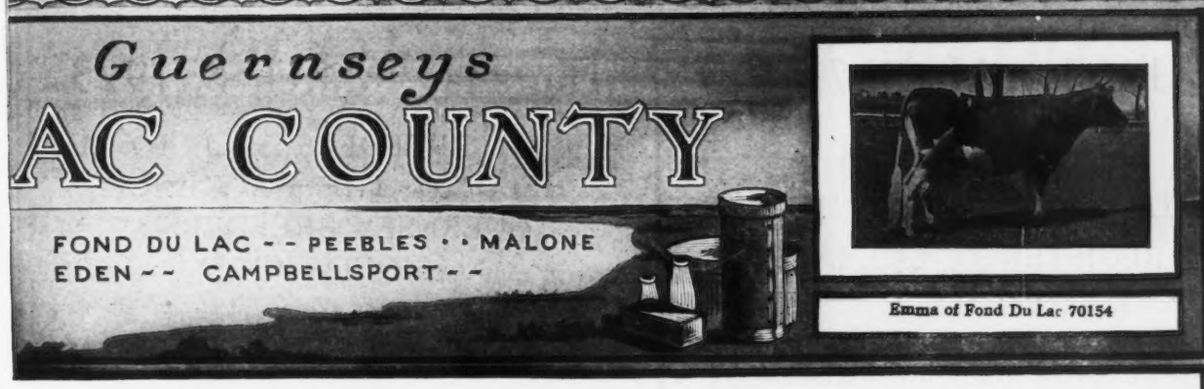
A. W. HARGRAVE **RIPON, WIS.**

FOND DU LAC COUNTY GUERNSEY BREEDERS' ASSOCIATION

FOND LAC DU COUNTY has again demonstrated to the Guernsey World that the confidence of the buying public is the most valued asset any community can have. The sale of the Sass Brothers' herd of quality Guernseys, at a record average of $367.50, is an evidence of this confidence. It is seldom to be seen, such an allignment of high class buyers as were attracted to Fond du Lac on that date. Our determination to satisfy buyer and seller is the reason.

B. F. SHERIDAN, Sec'y

Fond du Lac - - - - - Wisconsin



CORIUM FARM GUERNSEYS

Do You Need A Show Bull?

SUPERB OF EDGEMOOR 49590

SENIOR AND GRAND CHAMPION
at the
PACIFIC INTERNATIONAL LIVE STOCK SHOW 1922
sires them.

We offer sons of his out of the following cows:

LADY OLA OF FERN HILL 66808 — 15429.6 lbs. milk, 864.21 lbs. butter fat, Class A.
CORIUM ALBERTA 95604 — 11220.8 lbs. milk, 574.86 lbs. butter fat, Class GG.

Sons of CHERUB'S PRINCE 41543 for sale at all times.

IF INTERESTED, WRITE US YOUR WANTS

CORIUM FARM, INC. **FOND DU LAC, WISCONSIN**

"LUXERIN"

B. F. SHERIDAN Fond du Lac, Wis.

offers

An Elegant Growthy, Straight

BULL CALF

Sire: DAIRYMAID'S NONPAREIL OF IOWA 26763. Dam and Sire's dam average 867 lbs. fat.

Dam: LILA OF LOBERG GLEN 71026 A. R. 657.71 lbs., 3-year old.

A well marked bull, fit to head any herd. The wonderful performance of the sons of Nonpareil is worthy of your consideration.

LONE TREE FARM

GREEN LAKE, WISCONSIN

25 miles west of Fond du Lac

This Federal Accredited Herd of 150 Animals Carries the Blood

— OF —

Imp. King of the May 9001
Langwater Warrior 26509
Langwater Royal Master 23663
Langwater Stars and Stripes 21872
Brookmead's Patriot 51950

and we have lately added to our herd a son o

Brookmead's Queen 55398

who has finished a record of 14,470.4 lbs. m.; 699.7 lbs. at in Class AA

See our herd at all the shows aud sales

Average of all cows tested to date—all ages—418 lbs. fat

VICTOR F. LAWSON, Owner **W. A. MERIGOLD, Jr., Manager**

Two Great Guernsey Events at Waukesha

Wednesday, March 7, 1923

ENTIRE DISPERSAL *of*
GEO. S. LOVE & SONS' HERD
of REGISTERED GUERNSEYS

THIS very fine herd is being sold due to the death of GEO. S. LOVE. It is a herd rich in the blood of the May Rose and Governor of the Chene breeding. Many fine records have been made, and all animals will be offered without reserve.

F. E. FOX, *Sale Manager*
WAUKESHA, WISCONSIN

Thursday, March 8, 1923

A REAL BREEDERS' SALE TO BE HELD BY THE WAUKESHA GUERNSEY BREEDERS' ASSOCIATION

EVERY animal offered in this sale will be bred and owned in Waukesha County. You can't go wrong on such offerings. Waukesha County is noted for its many richly bred sires, and these offerings should prove exceptionally attractive. About fifty head of Registered Guernsey Males and Females will be offered.

F. E. FOX, *Secretary*
WAUKESHA, WISCONSIN

Both Sales to be held at Pavillon, Waukesha, Wis.

WAYNE COUNTY
OHIO

offers 6 A. R. Cows
and
A Few Choice Heifers

We sell under the
Ohio Clean Sale Policy Guaranty

EMMET R. STEINER
SALES MANAGER
Orville, R. 1, Ohio

Experienced Dairy Farm Manager

38 years of age
20 years experience

Wants Position on Modern Dairy Farm

Guernsey Cattle Preferred

Only a strictly commercial proposition considered. I can offer you good personality, executive ability, real salesmanship and practical experience with unquestionable references.

Address W. A. SIMPKINS, *Manager*
BREIDABLIK FARM
WILMINGTON, DELAWARE
P. O. Box 860

GOLDEN SECRET BLOOD

THE TEST OF TIME

PROFIT by the experience of others. Buy that blood which the test of time has proved valuable and worthwhile.

The GOLDEN SECRET blood started in a small way in this country, spread slowly, but gained ground steadily until it is now recognized as one of the greatest branches of the May Rose family. Its popularity is due solely to its record of achievement.

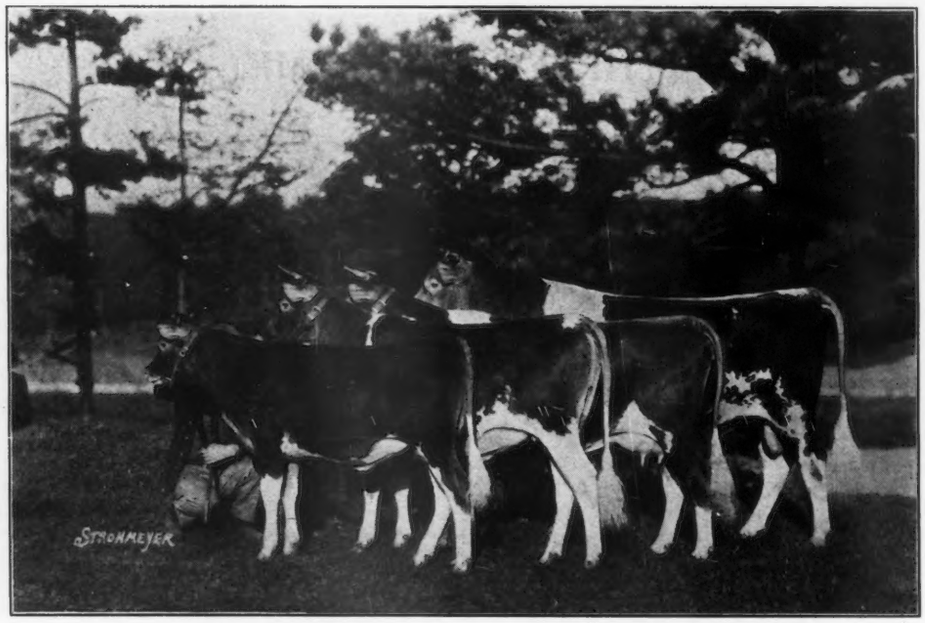
Let us cite a few records of animals of this breeding:—

	MILK	FAT	CLASS
NELLA JAY 4th	14772	726	G
Sired by a son of	16040	769	D
Imp. Golden Secret	20709	1019	A
LANGWATER HOPE	15078	773	F
Out of a daughter of	19882	1003	A
Imp. Golden Secret			
ROSE OF PENCOYD	16669	865	A
Sired by a son of			
Imp. Golden Secret			
DIANA OF PENCOYD	11601	574	G
Sired by a son of	16073	845	A
Imp. Golden Secret			
CLOVER OF PENCOYD 3rd	10138	572	G
Sired by a son of	14360	818	D
Imp. Golden Secret	15557	832	A
QUEEN OF THE ROSES	17753	852	A
Out of a daughter of			
Imp. Golden Secret			
BLOOMFIELD PANDORA	14096	757	A
Out of a daughter of	Has made 5 records with		
Imp. Golden Secret	average of 603 lbs. fat		
LANGWATER LEVITY	12785	662	EE
Out of a daughter of			
Imp. Golden Secret			
COUNT'S RED ROSE	13944	697	G
Sired by a son of			
Imp. Golden Secret			
GOLDEN SECRET'S PEARL	12994	606	G
Sired by a son of	17044	794	E
Imp. Golden Secret			
NELLA JAY OF PENCOYD	16325	810	F
Out of a granddaughter of			
Imp. Golden Secret			

The increasing popularity of this strain shows that the American breeder is demanding that the blood he buys must be proved by a long record of accomplishment.

T. W. & I. W. ROBERTS
1644 Land Title Building
PHILADELPHIA

Bull calves of Golden Secret breeding for sale. You will not go wrong when you buy a bull calf whose blood lines have stood the test of time.



THE 1922 "GET" OF PENCOYD'S SECRET MAROSE 48332

First Prize at the Eastern States Exposition
" " " " Southeastern Fair
" " " " Brockton Fair
" " " " New York State Fair
" " " " South Carolina State Fair
" " " " New Jersey State Fair
" " " " Ohio State Fair

Accredited Herd

A Son of Pencoyd's Secret Marose just arrived

For Particulars, Write

APPLETREE POINT FARMS
U. A. Woodbury II, Owner
BURLINGTON, VERMONT

Dam of Herd Bull

Langwater Dairymaid 26337

A daughter of ITCHEN DAISY III.
16949.20 lbs. milk; 812.66 lbs. fat.

SIRE—Jethro Bass 11266 A. R.
Sire—King of the May 9001 A. R., a son of ITCHEN DAISY III
Dam—Dolly Bloom 12770 A. R. 71297.51 lbs. milk, 836.21 lbs. fat.

DAM—ITCHEN DAISY III A. R. 100
13635.80 lbs. milk; 714.10 lbs. fat

Federal Accredited Herd—No. 1530

WYEBROOK FARM
GUERNSEYS

Address correspondence to
WYEBROOK FARM
C. L. A. WHITNEY, Owner
Loudonville, N. Y.

Herd Bull

Wyebrook Supreme 58407

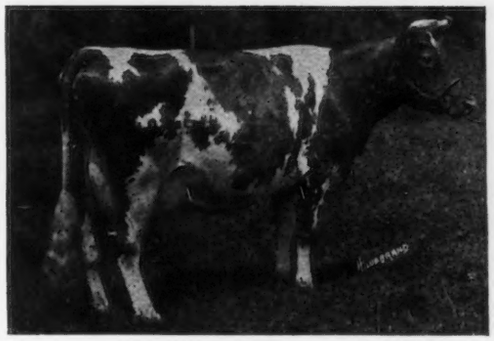
A son of Langwater Dairymaid

SIRE—Ne Plus Ultra of Wyebrook 40120
Sire—Ne Plus Ultra IV 29328 A. R.
A grandson of ITCHEN DAISY III

Dam—Imp. Rosie V. of the Bourg de Bas A. R. 2802: 14065.1 lbs. milk; 755.62 lbs. fat 3½ years old. Re-entry 881.29 lbs. fat.

A GG granddaughter of Golden Secret Supreme carries 39 1-16% of the blood of ITCHEN DAISY III.

We have never had a reactor on the farm



LANGWATER DAIRYMAID A. R. 1460
16949.2 lbs. Milk: 812.66 lbs. Fat, class A

Herd Bull
WYEBROOK SUPREME 58407

Exceptionally Good

BULL

For Sale

Sire: GLENREGAL OF THE GLEN
Dam: BRITA OF BEAVER RIDGE
A class leader in FF, and on retest made 650 lbs. fat in B.

Excellent individual in splendid order and from an accredited herd. Sold only for want of use.

APPLY

JOHN NELSON
UPTON PYNE FARM
BERNARDSVILLE, N. J

Derrydale Honour Strain Guernseys

All Animals Island Bred

Bulls for Sale

TYPE

LINEBRED

ANCESTRY

PRODUCTION

Invigorate Your Herd With Island Blood

Under Government Inspection for Tuberculosis

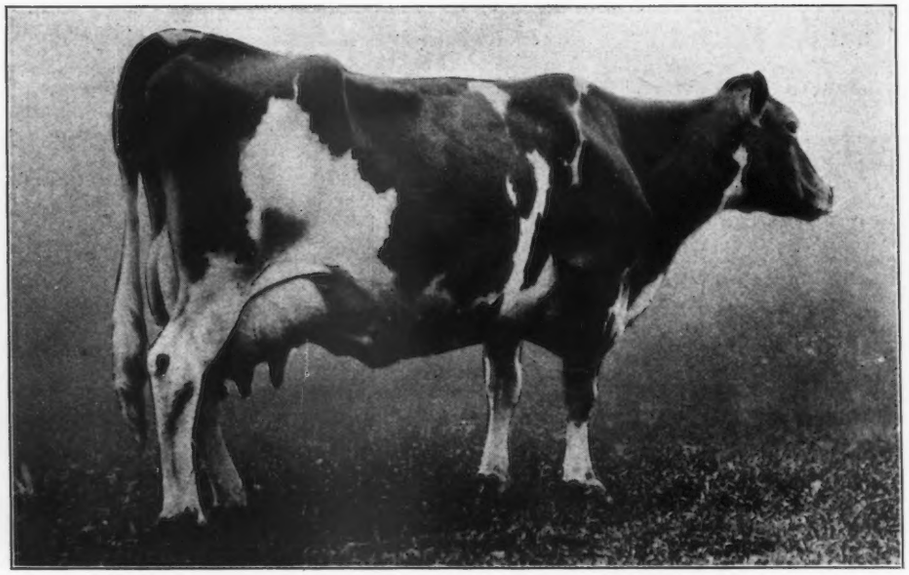
DERRYDALE FARM

W. J. KINGSLAND, Owner R. A. BROWN, Manager
GOSHEN, N. Y., ORANGE COUNTY

BELLMATH GUERNSEYS

Health • Productiveness • Large Size • Correct Type

FEDERAL ACCREDITED HERD NUMBER 27455



DELLA OF HICKORY GROVE 24706 (A. R. 5751)

is dead. She was a large, beautiful animal of extreme dairy type, and with a remarkably strong constitution. To those who knew her best, her intelligence seemed almost human and her personality was truly admirable. She came to BELLMATH FARMS in 1908 and ever since has been a very potent factor in our breeding operation.

She was fifteen and one-half years old; had milked almost continuously since she was two years of age, and gave us fourteen calves. Her Advanced Register Record of 14392.5 lbs. milk, 701.2 lbs. fat, was made when she was ten years old.

DELLA is dead, but her progeny still live and carry on.

We have twenty-eight of them in our herd at the present time.

Four daughters have records averaging 522 pounds of fat in Classes AA, C, E, and FF.

A two year old granddaughter has made 8969.2 lbs. milk, 456.7 lbs. fat, in 272 days.

A two year old great-granddaughter has made 8545.9 lbs. milk, 423.5 lbs. fat, in 275 days.

A two year old great-great-granddaughter has made 8478.1 lbs. milk, 446.2 lbs. fat, in one year, and was Fourth Prize Three-year-old at the New York State Fair 1922.

WE HAVE FOR SALE SEVERAL YOUNG BULLS RICH IN THE BLOOD OF THE DELLA FAMILY. - - MAY WE TELL YOU ABOUT THEM?

BELLMATH FARM

H. C. CROCKER & SON SENNETT, NEW YORK

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KNOLLWOOD FARM, PORT CHESTER, NEW YORK

Four of the young bulls now offered for sale at Knollwood Farm:

VULCAN OF KNOLLWOOD
Born Dec. 8, 1922. Now ready for light service.

Sire: CRAMOND VULCAN 54458 by Langwater Warrior out of Langwater Springtime 37854, a daughter of Imp. King of the May 9001.

Dam: ULTRA'S LILLIE OF EDGEMERE 85619 by Ne Plus Ultra 4th 29328. 10610.4 lbs. milk, 525.75 lbs. fat, F. Class G. 12854.1 lbs. milk, 617.80 lbs. fat. Class D.

KNOLLWOOD AUDACIOUS 79753.
Born Feb. 26, 1922. Will be ready for light service by March 1.

Sire: LANGWATER GAY BOY, a son of Langwater Warrior, out of a cow that has two daughters averaging 13630 lbs. milk, and 661.0 lbs. fat. Class E.

Dam: DIMPLE QUEEN OF WAKPALA 69301 A. R. by Dimple Bloom. Honor Roll FF, 9964.7 lbs. milk, 570.9 lbs. fat in 315 days, now on retest Class A and has made in 306 days 11475.8 lbs. milk and 649.01 lbs. fat.

MAY KING OF KNOLLWOOD 83990.
Born May 23, 1922.

Sire: BUTTERCUP'S BELL-FOUNDER OF RIVERDALE 73046, out of a half sister the world's record cow, Countess Prue 43785.

Dam: GOLDEN LENORE OF CAULDALPIN 63292, by Itchen Daisy's May King of Langwater 17349, A. R., the sire of Itchen's Golden Daisy of Chilmark 61690, fourth cow in Class DD.

KNOLLWOOD INDEPENDENCE.
Born July 2, 1922.

Sire: LANGWATER RENOWN 39636, a double grandson of Imp. King of the May 9001.

Dam: IMP. WYEBROOK MOSS ROSE 71010 A. R., 11678.6 lbs. milk, 507.92 lbs. fat, Class F., out of Imp. Wyebrook Rose 69245. 14872.10 lbs. milk, 710.21 lbs. fat. Fifth cow in Class BB.

In addition to the above we have a few other bull calves bred along similar lines.
All out of A. R. cows of exceptional breeding and conformation.

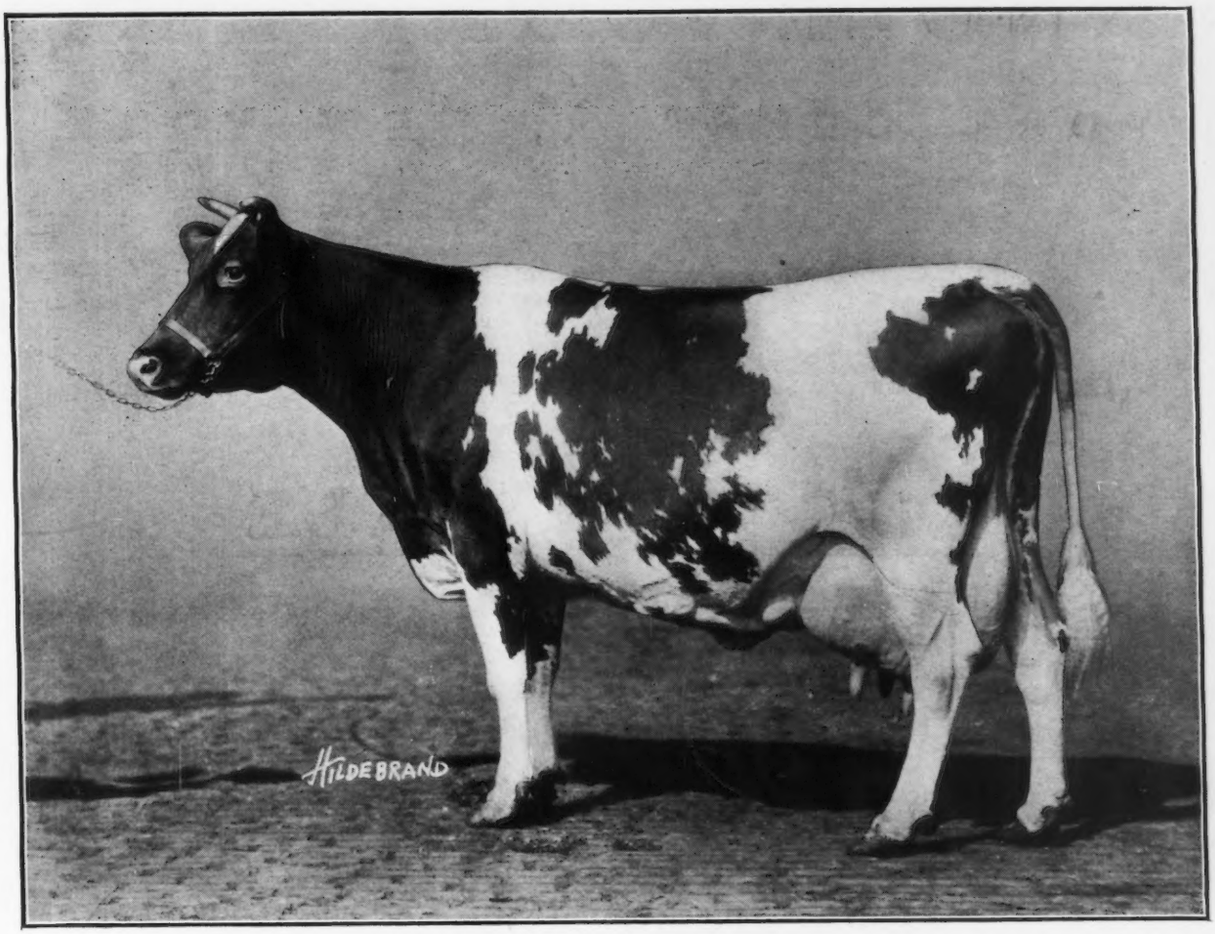
ADDRESS ALL INQUIRIES TO

F. C. SHAW, MANAGER, *KNOLLWOOD FARM*, PORT CHESTER, N. Y.

KNOLLWOOD GUERNSEYS

TRADE MARK—REG. U. S. PAT. OFF.

ATAMANNSIT FARM QUALITY GUERNSEYS



IMP. MILDRED II. OF LES GODAINES 55120 A. R.

11546.90 lbs. milk, 575.90 lbs. fat Class C. 14890.90 lbs. milk, 702.24 lbs. fat Class A

Grand Champion Cow National Dairy Show 1920
First Prize Senior and A. R. Cow National Dairy Show 1917, 1919 and 1920

We have recently sold to the Glenchester Farms, Inc. of Wyebrooke, Pennsylvania, the yearling son of Mildred. He is a son of our senior herd sire, Milk Maid's Ultra King 44208.

We have now at Atamannsit Mildred's last bull calf, dropped December 27th, 1922. His sire is Langwater Hannibal 69279, a son of Langwater Steadfast 31672 A. R. and Langwater Queen of the East 70304 A. R.

ATAMANNSIT FARMS

Owner
Geo. W. St. Amant
141 Milk Street
Boston, Mass.

Farm at
East Falmouth, Mass.
R. R. Station
North Falmouth, Mass.

KNOLLWOOD FARM

PORT CHESTER, NEW YORK

ON

Tuesday, May 15th, 1923

(The day before the Annual Meeting of The American Guernsey Cattle Club)

There will be held an

AUCTION SALE

of some of the Choicest Guernseys
from the noted herds of

EDWARD F. PRICE Knollwood Farm PORT CHESTER, N. Y.

J. O. WINSTON Saugerties Farm SAUGERTIES, N. Y.

Only animals of superb individuality
and choicest breeding will be offered

The date chosen will be convenient for breeders, who can attend this sale and on the day following be present at the Annual Meeting of the Club in New York City.

For Catalogue Address

LEANDER F. HERRICK

405 Main Street - - - - Worcester, Mass.